

Maricopa County Department of Transportation



Transportation Improvement Program

Fiscal Years 2014-2018

Table of Contents

Index By Project Number	4
MCDOT Mission & Vision	6
Message From The Director	7
Maricopa County Supervisory Districts	9
Introduction	10
TIP Financial Tables	11
MCDOT Management Team	13
Transportation Advisory Board	16

Completed Projects

T397	17th Avenue Dust Mitigation and Dirt Road Paving Project: Low Volume Road Program: Maddock Road to West Joy Ranch Road	18
T446	147th Avenue Roadway Rehabilitation Project: R.H. Johnson Boulevard to Heritage Drive	19
T415	Asphalt Rubber Arterial Overlay Project FY 2013	20
T288	Bell Road West DMS Project Dynamic Sign Installation Project: SR 303L to 75th Avenue	21
T416	Desert Sage Subdivision Roadway Rehabilitation Project	22
T409	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program	23
T423	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program	24
T418	Highway Operations Building Reconstruction and Remodel Project	25
T290	McKellips Road/McDowell Road Intelligent Transportation System (ITS) Project	26
T398	Oakmont Drive at 107th Avenue Traffic Signal Installation Project	27
T188	Old US 80 Bridge at the Gila River (Gillespie Dam Bridge) Erosion Control Project	28
T292	Olive Avenue ITS Project: Litchfield Road to SR 101L	29
T315	Southern Avenue and Meridian Road Intersection and Drainage Improvement Project	30
T386	Southern Avenue Roadway Improvement Project: Crismon Road to Signal Butte Road	31
T431	Sun City West HAWK Pedestrian Crossing Signal Installation and Roadway Rehabilitation Project: Granite Valley Drive: Meeker Boulevard to White Rock Drive	32
T396	Sun City West Pedestrian Signals	33
T365	Traffic Calming	34
T098	Williams Field Road Roadway Widening and Drainage Improvement Project: Gilbert Road to the Eastern Canal	35

Ongoing Projects

T383	75th Avenue Bridge at the Salt River Scoping Study: Southern Avenue to Broadway Road	36
T428	79th Place Drainage and Roadway Improvement Project: South of Apache Trail	37
T439	Alma School Road at Michigan Avenue Traffic Signal Installation and Traffic Safety Improvement Project	38
T435	Asphalt Rubber Arterial Overlay Project FY 2014	39
T391	Avondale Boulevard at MC 85 Traffic Signal Installation and Safety Improvement Project	41
T447	Bell Road Adaptive Signals Study	42
T373	Broadway Road at Watson Road Signal Installation Project	43
T387	Buckeye Yard Maintenance Facility Replacement Project	44
T248	Deer Valley Road/Williams Drive Extension and Traffic Improvement Project: El Mirage Road to 109th Avenue	45
T437	Del Webb Boulevard at Hutton Drive Traffic Signal Installation and Traffic Safety Improvement Project	46

Table of Contents

Index By Project Number	4
MCDOT Mission & Vision	6
Message From The Director	7
Maricopa County Supervisory Districts	9
Introduction	10
TIP Financial Tables	11
MCDOT Management Team	13
Transportation Advisory Board	16

Completed Projects

T397	17th Avenue Dust Mitigation and Dirt Road Paving Project: Low Volume Road Program: Maddock Road to West Joy Ranch Road	18
T446	147th Avenue Roadway Rehabilitation Project: R.H. Johnson Boulevard to Heritage Drive	19
T415	Asphalt Rubber Arterial Overlay Project FY 2013	20
T288	Bell Road West DMS Project Dynamic Sign Installation Project: SR 303L to 75th Avenue.....	21
T416	Desert Sage Subdivision Roadway Rehabilitation Project	22
T409	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program.....	23
T423	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program.....	24
T418	Highway Operations Building Reconstruction and Remodel Project.....	25
T290	McKellips Road/McDowell Road Intelligent Transportation System (ITS) Project	26
T398	Oakmont Drive at 107th Avenue Traffic Signal Installation Project	27
T188	Old US 80 Bridge at the Gila River (Gillespie Dam Bridge) Erosion Control Project	28
T292	Olive Avenue ITS Project: Litchfield Road to SR 101L.....	29
T315	Southern Avenue and Meridian Road Intersection and Drainage Improvement Project	30
T386	Southern Avenue Roadway Improvement Project: Crismon Road to Signal Butte Road	31
T431	Sun City West HAWK Pedestrian Crossing Signal Installation and Roadway Rehabilitation Project: Granite Valley Drive: Meeker Boulevard to White Rock Drive	32
T396	Sun City West Pedestrian Signals	33
T365	Traffic Calming	34
T098	Williams Field Road Roadway Widening and Drainage Improvement Project: Gilbert Road to the Eastern Canal	35

Ongoing Projects

T383	75th Avenue Bridge at the Salt River Scoping Study: Southern Avenue to Broadway Road	36
T428	79th Place Drainage and Roadway Improvement Project: South of Apache Trail	37
T439	Alma School Road at Michigan Avenue Traffic Signal Installation and Traffic Safety Improvement Project.....	38
T435	Asphalt Rubber Arterial Overlay Project FY 2014.....	39
T391	Avondale Boulevard at MC 85 Traffic Signal Installation and Safety Improvement Project.....	41
T447	Bell Road Adaptive Signals Study	42
T373	Broadway Road at Watson Road Signal Installation Project	43
T387	Buckeye Yard Maintenance Facility Replacement Project.....	44
T248	Deer Valley Road/Williams Drive Extension and Traffic Improvement Project: El Mirage Road to 109th Avenue.....	45
T437	Del Webb Boulevard at Hutton Drive Traffic Signal Installation and Traffic Safety Improvement Project	46

Table of Contents

Ongoing Projects (cont.)

T410	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program.....	47
T411	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program.....	48
T433	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program Dove Valley Area.....	49
T424	Dynamite Road at 52nd Street Traffic Signal Installation and Traffic Safety Improvement Project	50
T412	Eagle Eye Road at Tiger Wash Roadway Improvement Study.....	51
T434	East Mesa Subdivisions Pavement Rehabilitation Project.....	52
T389	E-IntelliDrive Study, Phase III (SMARTDrive Testbed)	53
T344	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Northern Avenue to Cactus Road.....	54
T367	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Northern Avenue to Peoria Avenue.....	55
T341	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Picerne Road to Bell Road.....	56
T332	Fort McDowell Road Drainage Improvement Project SR 87 (Beeline Highway) to Ba Hon Nah Road.....	57
T339	Gilbert Road at the Salt River Bridge Installation.....	58
T441	Gilbert Road Improvements IGA: Hunt Highway to Queen Creek Road	59
T345	MC 85 and 83rd Avenue Intersection Widening, Traffic Signal and Traffic Safety Improvement Project.....	60
T425	MC 85 at Jackrabbit Road Traffic Signal Replacement and Traffic Safety Improvement Project.....	61
T352	MC 85 ITS Project: Litchfield Road to 83rd Avenue.....	62
T342	McKellips Road Improvement Study: SR 101L to Alma School Road.....	63
T442	McQueen Road Improvements IGA: Riggs Road to Ocotillo Road.....	64
T420	Meridian Road and Empire Boulevard Intersection and Signal Improvement Project.....	65
T304	Miller Road at the BWCDD Canal: Bridge Replacement Project.....	66
T338	Miller Road Improvement Project: I-10 to One Mile North.....	67
T445	New River Road Sight Distance Improvement Study: Maricopa Trail Crossing at Linda Lane.....	68
T347	Northern Parkway Program: Dysart Road to 111th Avenue/ Agua Fria Freeway Project.....	69
T427	Northern Parkway Program: Dysart Road Overpass Project	70
T372	Northern Parkway Program: Northern Avenue/SR 101L Overpass Project.....	71
T369	Northern Parkway Program: Reems Road/Litchfield Road Overpass Project.....	72
T195	Northern Parkway Program: Sarival Road to Dysart Road Project.....	73
T443	Ocotillo Road Improvements IGA: Arizona Avenue to McQueen Road	74
T404	Olive Avenue Roadway Improvement Study: El Mirage Road to White Tank Mountain Park.....	75
T305	Power Road Roadway Widening, Drainage and Traffic Safety Improvement Project: Pecos Road to SR 202L (San Tan Freeway).....	76
T448	R.H. Johnson Boulevard ITS Communications Study.....	77
T251	Riggs Road Widening, Traffic and Drainage Improvement Project: Ellsworth Road to Signal Butte Road	78
T375	Riggs Road Widening, Traffic and Drainage Improvement Project: Hawes Road to Ellsworth Road.....	79
T406	Riggs Road Widening, Traffic and Drainage Improvement Project: Power Road to Hawes Road	80
T429	Riggs Road Widening, Traffic and Drainage Improvement Study: Recker Road to Power Road.....	81
T438	Roadway Flooded Warning Signs Installation Project	82
T333	Sossaman Road and Elliot Road Traffic Signal Installation and Traffic Safety Improvement Project.....	83
T365	Traffic Calming.....	84
T426	University Drive at Signal Butte Road/Crismon Road Traffic Signal Replacement and Traffic Safety Improvement Project.....	85
T419	West Valley Dynamic Message Sign Installation Project	86

Index by Project Number

Completed Projects

T098	Williams Field Road Roadway Widening and Drainage Improvement Project: Gilbert Road to the Eastern Canal	35
T188	Old US 80 Bridge at the Gila River (Gillespie Dam Bridge) Erosion Control Project	28
T288	Bell Road West DMS Project Dynamic Sign Installation Project: SR 303L to 75th Avenue	21
T290	McKellips Road/McDowell Road Intelligent Transportation System (ITS) Project	26
T292	Olive Avenue ITS Project: Litchfield Road to SR 101L	29
T315	Southern Avenue and Meridian Road Intersection and Drainage Improvement Project	30
T365	Traffic Calming	34
T386	Southern Avenue Roadway Improvement Project: Crismon Road to Signal Butte Road	31
T396	Sun City West Pedestrian Signals	33
T397	17th Avenue Dust Mitigation and Dirt Road Paving Project: Low Volume Road Program: Maddock Road to West Joy Ranch Road.....	18
T398	Oakmont Drive at 107th Avenue Traffic Signal Installation Project	27
T409	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program	23
T415	Asphalt Rubber Arterial Overlay Project FY 2013	20
T416	Desert Sage Subdivision Roadway Rehabilitation Project	22
T418	Highway Operations Building Reconstruction and Remodel Project.....	25
T423	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program	24
T431	Sun City West HAWK Pedestrian Crossing Signal Installation and Roadway Rehabilitation Project: Granite Valley Drive: Meeker Boulevard to White Rock Drive	32
T446	147th Avenue Roadway Rehabilitation Project: R.H. Johnson Boulevard to Heritage Drive	19

Ongoing Projects

T195	Northern Parkway Program: Sarival Road to Dysart Road Project	73
T248	Deer Valley Road/Williams Drive Extension and Traffic Improvement Project: El Mirage Road to 109th Avenue.....	45
T251	Riggs Road Widening, Traffic and Drainage Improvement Project: Ellsworth Road to Signal Butte Road	78
T304	Miller Road at the BWCDD Canal: Bridge Replacement Project	66
T305	Power Road Roadway Widening, Drainage and Traffic Safety Improvement Project: Pecos Road to SR 202L (San Tan Freeway)	76
T332	Fort McDowell Road Drainage Improvement Project SR 87 (Beeline Highway) to Ba Hon Nah Road	57
T333	Sossaman Road and Elliot Road Traffic Signal Installation and Traffic Safety Improvement Project.....	83
T338	Miller Road Improvement Project: I-10 to One Mile North	67
T339	Gilbert Road at the Salt River Bridge Installation	58
T341	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Picerne Road to Bell Road.....	56
T342	McKellips Road Improvement Study: SR 101L to Alma School Road.....	63
T344	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Northern Avenue to Cactus Road	54
T345	MC 85 and 83rd Avenue Intersection Widening, Traffic Signal and Traffic Safety Improvement Project.....	60
T347	Northern Parkway Program: Dysart Road to 111th Avenue/ Agua Fria Freeway Project.....	69
T352	MC 85 ITS Project: Litchfield Road to 83rd Avenue.....	62

Index by Project Number

Ongoing Projects (cont.)

T365	Traffic Calming	84
T367	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Northern Avenue to Peoria Avenue.....	55
T369	Northern Parkway Program: Reems Road/Litchfield Road Overpass Project.....	72
T372	Northern Parkway Program: Northern Avenue/SR 101L Overpass Project	71
T373	Broadway Road at Watson Road Signal Installation Project.....	43
T375	Riggs Road Roadway Widening and Drainage Improvement Project: Hawes Road to Ellsworth Road.....	79
T383	75th Avenue Bridge at the Salt River Scoping Study: Southern Avenue to Broadway Road.....	36
T387	Buckeye Yard Maintenance Facility Replacement Project	44
T389	E-IntelliDrive Study, Phase III (SMARTDrive Testbed).....	53
T391	Avondale Boulevard at MC 85 Traffic Signal Installation and Safety Improvement Project	41
T404	Olive Avenue Roadway Improvement Study: El Mirage Road to White Tank Mountain Park	75
T406	Riggs Road Widening, Traffic and Drainage Improvement Project: Power Road to Hawes Road	80
T410	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program	47
T411	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program	48
T412	Eagle Eye Road at Tiger Wash Roadway Improvement Study.....	51
T419	West Valley Dynamic Message Sign Installation Project	86
T420	Meridian Road and Empire Boulevard Intersection and Signal Improvement Project	65
T424	Dynamite Road at 52nd Street Traffic Signal Installation and Traffic Safety Improvement Project.....	50
T425	MC 85 at Jackrabbit Road Traffic Signal Replacement and Traffic Safety Improvement Project	61
T426	University Drive at Signal Butte Road/Crismon Road Traffic Signal Replacement and Traffic Safety Improvement Project	85
T427	Northern Parkway Program: Dysart Road Overpass Project	70
T428	79th Place Drainage and Roadway Improvement Project: South of Apache Trail	37
T429	Riggs Road Widening, Traffic and Drainage Improvement Study: Recker Road to Power Road	81
T433	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program Dove Valley Area	49
T434	East Mesa Subdivisions Pavement Rehabilitation Project	52
T435	Asphalt Rubber Arterial Overlay Project FY 2014	39
T437	Del Webb Boulevard at Hutton Drive Traffic Signal Installation and Traffic Safety Improvement Project	46
T438	Roadway Flooded Warning Signs Installation Project.....	82
T439	Alma School Road at Michigan Avenue Traffic Signal Installation and Traffic Safety Improvement Project.....	38
T441	Gilbert Road Improvements IGA: Hunt Highway to Queen Creek Road	59
T442	McQueen Road Improvements IGA: Riggs Road to Ocotillo Road.....	64
T443	Ocotillo Road Improvements IGA: Arizona Avenue to McQueen Road.....	74
T445	New River Road Sight Distance Improvement Study: Maricopa Trail Crossing at Linda Lane	68
T447	Bell Road Adaptive Signals Study	42
T448	R.H. Johnson Boulevard ITS Communications Study.....	77

Maricopa County Department of Transportation (MCDOT)



MCDOT MISSION:

To provide transportation infrastructure and related services to the people within Maricopa County so they can live, work, conduct business and travel in a safe and clean environment.

MCDOT VISION:

MCDOT performs in a collaborative, innovative, efficient and effective manner to deliver safe, cost-effective infrastructure that is responsive to our customers.

Message from the Director



JOHN B. HAUSKINS, P.E., PWLF

County Engineer

Director, Maricopa County Department of Transportation

FY 2012-2013 was another successful year for MCDOT. Our multi-disciplined employee team continues to provide excellent customer service and produce quality transportation infrastructure projects. This year's Transportation Improvement Program (TIP) covers a variety of projects, from long range transportation planning efforts, to dirt road paving aimed at improving Maricopa County's air quality, to extensive pavement preservation projects, to the design and construction of major arterial roadways and bridges, to the implementation of the multi-jurisdictional Northern Parkway Program. The 2013-2014 TIP exemplifies MCDOT's emerging role as a regional transportation partner and leader.

MCDOT's efforts produce recognizable results:

- 88% of MCDOT's 2,087 miles of paved roadways are rated "Very Good to Excellent"
- 98% of MCDOT's 421 bridges & structures are rated "Good to Excellent"

Industry Awards:

- **Build AZ Award:** Riggs Road at Sonoqui Wash Roadway and Channelization Project
- **ITS Arizona:** MCDOT SMARTDrive Program
- **Arizona Quality Alliance:** Showcase in Excellence Award 2012, MCDOT Pavement Management Program
- **Arizona Transportation Partnering Excellence Award:** Historic Gillespie Dam Bridge Rehabilitation Project
- **Marvin M. Black National Partnering Excellence Award** and **APWA National** and **Arizona 2013 Project of the Year:** Old US 80 Bridge Rehabilitation Project

2013 Annual Community Satisfaction survey:

- 86% of public customers polled rate their overall satisfaction with MCDOT "Satisfied to Very Satisfied"

MCDOT's FY 2014 TIP projects include the research and implementation of several ITS projects for traffic safety and management including the MCDOT SMARTDrive Program for the model deployment of vehicle-to-vehicle and vehicle-to-infrastructure communication technologies, the ongoing design and construction of the Northern Parkway and the unique Riggs Road design project and its excavation of the Pozos de Sonoqui archaeological site.

Throughout a variety of transportation projects, MCDOT continues to provide quality for our community.

Internally, MCDOT completed its fifth year of Scoreboards, a results-driven program to measure our success and project delivery. The outcomes have improved performance and enhanced clarity in expectations for everyone in the organization.



As we move into 2014 and future years, our newly developed Project Rating System will help clarify and prioritize projects within the TIP and the MCDOT Project Development Manual will serve to streamline the delivery of these important projects.

In addition, our Transportation Planning Division is working with a team of acknowledged industry and economy experts to develop a comprehensive economic benefit evaluation tool for MCDOT that will be used to assess transportation alternatives and the entire Transportation Improvement Program's benefit to the taxpaying customers of Maricopa County. MCDOT's efforts will also serve to benefit our partner agencies throughout the MAG (Maricopa Association of Governments) region.

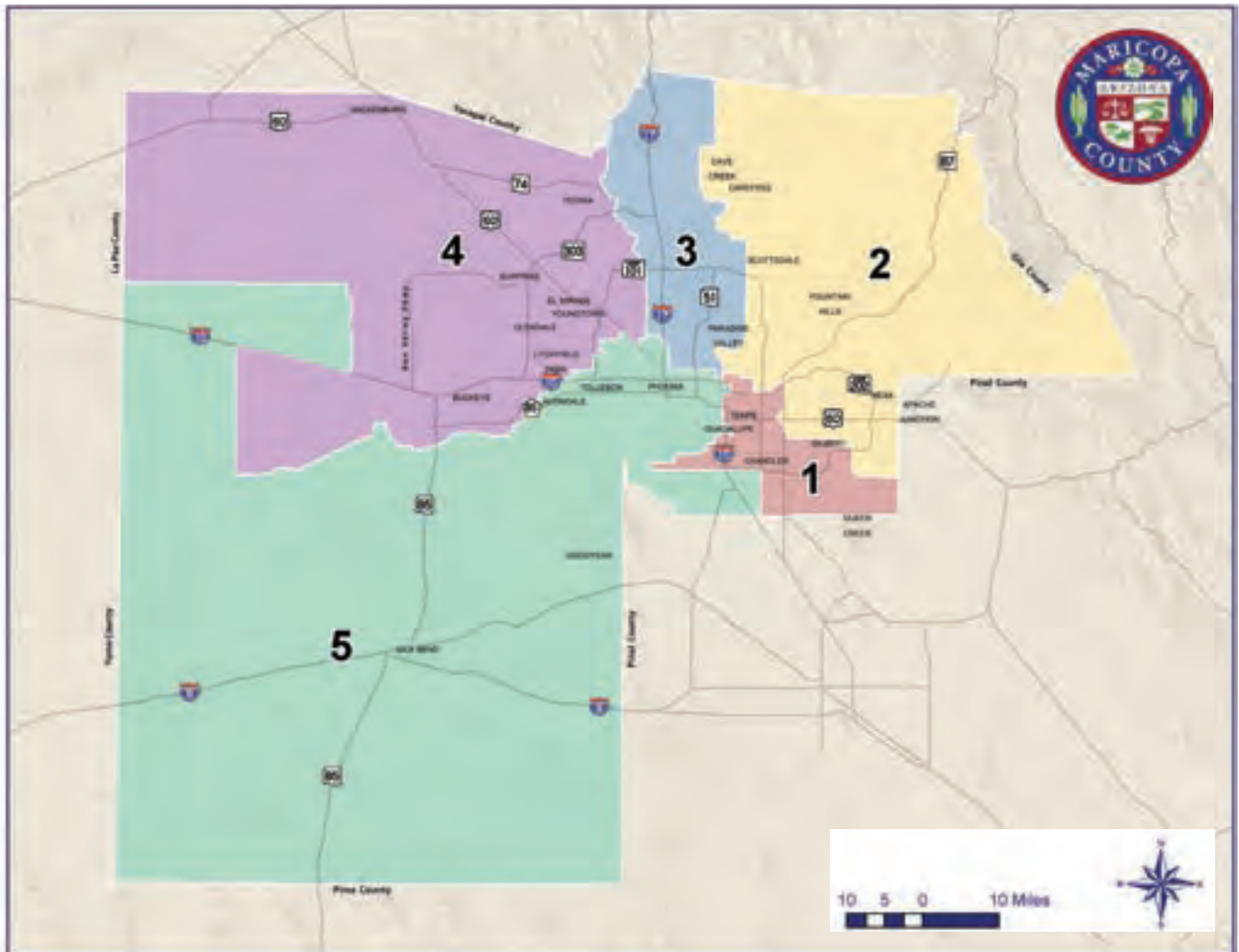
MCDOT will continue to be a strong regional transportation leader and continue to improve and excel as an organization by focusing on:

- Effective, Efficient & Prudent Budget Management
- Definitive Operational Asset Management
- Formation of Top-notch Project Teams
- Cultivation of Mutually Beneficial Partnerships
- Involvement in the Professional Community

Finally, to demonstrate our commitment to transparent government, MCDOT has recently presented proposed Citizen Scoreboards to the Maricopa County Board of Supervisors and is working to get these important facts posted on the MCDOT website to provide for public scrutiny of MCDOT's performance on an ongoing basis.

MCDOT is at your service.

Maricopa County Supervisor Districts



- District 1 - **Denny Barney**
- District 2 - **Steve Chucri**
- District 3 - **Andrew Kunasek**
- District 4 - **Clint L. Hickman**
- District 5 - **Mary Rose Wilcox**

Introduction



Purpose of the TIP

The Transportation Improvement Program (TIP) is a five-year “road map” that provides direction and guidance for Maricopa County to carefully plan for and manage its transportation capital and infrastructure assets. The TIP identifies capital projects and anticipated funding sources to assist in the planning and scheduling of finances for projects as well as the manpower required to plan, design, and construct programmed projects.

Structure of the TIP

The TIP contains projects such as major transportation studies, construction of new roadways and bridges, installation of ITS traffic managements systems, roadway widening and capacity enhancements, improvements to existing bridges, structures, and intersections, and the maintenance and reconstruction of existing roadways.

The TIP is composed of the following sections:

- Projects that are not route-specific but are necessary to support the roadway system (environmental and archeological analysis, planning projects etc.)
- Projected revenues and expenditures for the five-year program period
- Completed projects from the previous fiscal year
- Ongoing and potential projects programmed for the next five years

Compiling the TIP

The selection of TIP projects, their prioritization, approval, and implementation are based on Maricopa County Department of Transportation’s (MCDOT) commitment to providing a quality transportation system for all County residents. Throughout the year, MCDOT staff reviews, ranks, and prioritizes new and continuing projects to be recommended to the MCDOT Management Team and Transportation Advisory Board (TAB). TAB then reviews the list of rated and ranked projects and makes recommendations to the Board of Supervisors for final approval. All selected TIP projects are compiled by recommendations in the County’s Comprehensive Plan, the Transportation System Plan and the County’s Strategic Plan.

TIP Contacts

The MCDOT web site includes the current TIP and several past Transportation Improvement Programs. It also has the latest traffic count data, city limit maps, and numerous other MCDOT studies and documents that can be downloaded.

- Maricopa County Department of Transportation
TIP Program Coordinator
Planning Division
2901 W Durango Street
Phoenix, AZ 85009
602-506-4608

Website: www.mcdot.maricopa.gov

TIP System Expenditure Projects 2014-2018

TIP System Projects are projects that are not route specific but are needed to support the roadway system. Examples are environmental analysis, archeological analysis, planning projects, etc.

Proj#	Project Name	Activity
T001	TIP Program Management	Design
T001	TIP Program Management	MCDOT Labor
T002	Project Reserve Account	Project Reserves
T003	TAB Special Projects	MCDOT Labor
T003	TAB Special Projects	Special Projects
T004	Warranted Traffic Improvements	Construction
T004	Warranted Traffic Improvements	Design
T005	Planning Studies (Candidate Assessment Reports & Corridor Studies)	MCDOT Labor
T005	Planning Studies (Candidate Assessment Reports & Corridor Studies)	Preliminary Engineering
T006	Unallocated Force Account	MCDOT Labor
T008	Property Management on Prior Year TIP	Right-of-Way
T011	Right-of-Way In-Fill on Road Inventory System	MCDOT Labor
T011	Right-of-Way In-Fill on Road Inventory System	Right-of-Way
T012	General Civil Engineering	Design
T012	General Civil Engineering	Scoping Study

Proj#	FY14	FY15	FY16	FY17	FY18	TOTAL
T001	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
T001	450,000	450,000	450,000	450,000	450,000	2,250,000
T002	5,000,000		15,000,000	30,000,000	20,000,000	70,000,000
T003	10,000	10,000	10,000	10,000	10,000	50,000
T003	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
T004		1,000,000	4,000,000	4,000,000	4,000,000	13,000,000
T004	500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000
T005	200,000	200,000	200,000	200,000	200,000	1,000,000
T005	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	7,000,000
T006	233,500	1,056,500	1,948,230	2,058,230	2,103,230	7,399,690
T008	50,000	50,000	50,000	50,000	50,000	250,000
T011	100,000	100,000	100,000	100,000	100,000	500,000
T011				800,000	800,000	1,600,000
T012	100,000	100,000	100,000	100,000	100,000	500,000
T012	1,200,000	2,000,000	3,000,000	3,000,000	3,000,000	12,200,000
Totals	\$10,793,500	\$8,416,500	\$28,808,230	\$44,718,230	\$34,763,230	\$127,499,690

MCDOT Projected Five Year Revenue & Expenditures

Fiscal Years 2014-2018

	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18
CASH BALANCE FROM PRIOR FISCAL YEAR	\$16,742,736	-	-	-	-
REVENUE					
HURF, VLT, FEES, OTHER SOURCES	\$94,967,838	\$98,415,042	\$101,288,419	\$104,112,634	\$107,296,135
TIP GRANTS, INTERGOV CHARGES & TRANSFER	66,114,760	66,583,664	73,652,835	78,811,462	82,345,386
TOTAL REVENUE	\$161,082,598	\$164,998,706	\$174,941,254	\$182,924,096	\$189,641,521
TOTAL FUNDS AVAILABLE	\$177,825,334	\$164,998,706	\$174,941,254	\$182,924,096	\$189,641,521
EXPENDITURES					
TIP EXPENDITURES					
CONSTRUCTION PHASE	\$48,037,530	\$33,944,000	\$28,634,000	\$30,356,000	\$43,461,000
DEVELOPMENT PHASE	24,342,000	15,105,000	12,585,000	8,925,000	5,830,000
SYSTEM SUPPORT	1,093,500	1,916,500	2,808,230	3,718,230	3,863,230
PROJECT PROGRAMMING	8,615,981	7,600,000	22,700,000	37,700,000	27,700,000
TOTAL TIP EXPENDITURES	\$82,089,011	\$58,565,500	\$66,727,230	\$80,699,230	\$80,854,230
OPERATING EXPENDITURES	58,872,678	58,236,556	58,236,556	58,236,556	58,236,556
TOTAL EXPENDITURES	\$140,961,689				
NET BALANCE	\$37,499,767				

Revenue & Expenditures 2013

REVENUE	REVISED	ACTUAL
HURF, VLT, FEES & OTHER SOURCES	\$94,881,237	\$97,340,423
TIP GRANTS, INTERGOV CHARGES & TRANSFER	54,977,725	45,130,722
TOTAL REVENUE	\$149,858,962	\$142,471,145
OPERATING EXPENDITURES		
SALARIES & BENEFITS	\$24,763,554	\$23,873,524
MATERIALS, SUPPLIES & SERVICES	28,550,297	24,352,905
EQUIPMENT & MACHINERY	4,705,280	4,955,688
TOTAL OPERATING EXPENDITURES	\$58,019,131	\$52,626,376
TIP EXPENDITURES		
TIP EXPENDITURES	\$103,932,010	\$73,444,452
TOTAL TIP EXPENDITURES	\$103,932,010	\$73,444,452
TOTAL EXPENDITURES	\$161,951,141	\$126,070,828

Meet the MCDOT Management Team



JOHN B. HAUSKINS, P.E., PWLF
County Engineer, Transportation Director

John Hauskins is a native Arizonan, born in Phoenix. He has been a Registered Engineer in the State of Arizona for over 40 years. He has experience in the development community and private sector as a consultant. John worked for the Arizona Department of Transportation for 30 years prior to assuming his current position as Director of the Maricopa County Department of Transportation in 2007. During his diverse career, John has held increasingly responsible positions ranging from Project Design Engineer, to Research Engineer, to ADOT District Engineer, to his current leadership role as County Engineer for one of the largest counties in the United States. John's decades of experience in the transportation field gives him a diverse yet uniquely comprehensive perspective and knowledge of regional transportation-related issues.



JACK M. LORBEER
Planning Division Manager

Jack Lorbeer has over 25 years of transportation planning experience in city, state and metropolitan planning agencies. Prior to assuming the role of Planning Division Manager at MCDOT in 2012, he was the Planning Manager for the Regional Transportation Commission in Reno, Nevada. Jack was also an Associate Traffic Engineer for the City of San Diego, California, a Project Manager for the San Diego Association of Governments, and a Transportation Planner with the Arizona Department of Transportation. He is a member of the Institute of Transportation Engineers and the American Planning Association. Jack earned a Bachelor of Science in Transportation Planning from Arizona State University and a Master of Science in Transportation Planning from California State University at Dominguez Hills.



EDMUND C. WILLIAMS, P.E.
Engineering Division Manager, Superintendent of Streets

Ed Williams has over 19 years of civil engineering experience. Before joining MCDOT as the Engineering Division Manager in 2012, he worked as a design engineer and project manager on commercial developments and tribal projects for J&K Engineering in Prescott, Arizona. He has also worked at Parsons Transportation Group in Denver, Colorado as well as a number of small local firms in Boulder, Colorado and Prescott, Arizona. Ed earned a Bachelor of Science in Civil Engineering from the Georgia Institute of Technology. He is a member of the American Society of Civil Engineers, Engineers Without Borders and the American Public Works Association.



JEFFREY A. KRAMER, P.E., PWLF, CPM, CCM

Roadway Operations Division Manager

Jeff Kramer has over 26 years of transportation engineering and operations experience in the public and private sector. Before becoming the Roadway Operations Division Manager at MCDOT in 2012, he was the Transportation and Infrastructure Market Lead for the southwest region of ARCADIS. Prior to that, he was an Assistant Public Works Director for the City of Chandler, as well as the Transportation Department Director and Deputy City Engineer for the City of Mesa. Jeff earned a Bachelor of Science in Civil Engineering degree from the University of Arizona, and is currently pursuing an MBA in construction management at Chandler University. He is a Public Works Leadership Fellow in the American Public Works Association, a member of the Construction Management Association of America, the American Society for Public Administration, and the American Academy of Certified Public Managers, which awarded him the 2012 Henning Award naming him the National Public Manager of the year.



NICOLAAS P. SWART, P.E.

Traffic Management Division Manager

Nicolaas Swart has been the Traffic Management Division Manager since 2006. He oversees all aspects of Traffic Engineering and Intelligent Transportation Systems (ITS). He comes to MCDOT with a strong international engineering background. Before joining MCDOT he worked for Associated Engineering (B.C.) Ltd. in Canada and Ninham Shand, Inc. in South Africa. Nicolaas earned his Bachelor of Science in Civil Engineering and his post-graduate degree in Transportation Engineering from the University of Pretoria in South Africa. He is a member of the State Board of Technical Registration of Arizona, the Association of Professional Engineers and Geoscientists of British Columbia, the Intelligent Transportation Society of Arizona and the Institute of Transportation Engineers. He also serves as the Program Manager for AZTech, a partnership of local agencies integrating transportation systems across jurisdictional boundaries through traffic management and ITS solutions.



MARK MODIN, CPA

Financial Services Division Manager

Mark Modin has worked with MCDOT since 1982. As Financial Services Division Manager, he oversees all departmental budgets, Facilities, Article 3 and 5 Procurement, Customer Service and Custodian of Records. Before joining MCDOT, he worked in auditing for the State of Wisconsin Department of Health Services as well as in Financial Services for the Maricopa County Schools Department. Mark earned his Bachelor of Arts in Business Administration with a major in Accounting from Washington State University. He is a member of the Association of Governmental Accountants and holds an Arizona Certified Public Accountant license.



MIKE WILSON SR/WA

Real Estate Division Manager

Mike Wilson joined MCDOT in 1997 as the Real Estate Division's Property Management Supervisor and became the Division Manager in 2002. As Division Manager, he is on both MCDOT and the Maricopa County Flood Control District's management teams. Prior to joining MCDOT, he worked for the Arizona State Land Department, holding several supervisory positions in the Range, Environment, Trespass Mitigation and Right of Way sections. He has also worked in farming, ranching and commercial cattle feeding management throughout Iowa and Nebraska. Mike earned his Bachelor of Science in Business Administration (Agri-business) from Iowa State University. He holds an Arizona Real Estate License and a Senior Right of Way Associate Designation from the International Right of Way Association.



ROSEANN OSBORN-PEREZ

Information Technology Division Manager

Roseann Osborn-Perez has worked with the County since 1982. She started her career as a Management Information Systems (MIS) Specialist, working her way up to become the Information Technology (IT) Division Manager. Positions she has held include MIS Supervisor, an Assistant Project Manager and Application/Program Manager with the Maricopa County Health Services Department. As IT Division Manager, she is responsible for evaluating and bringing technology to MCDOT business processes to help departments be more efficient. Roseann earned her Bachelor of Science in Business Administration specializing in Management Information Systems with a minor in Computer Science from Glassboro State College in New Jersey.

Maricopa County Transportation Advisory Board

The Maricopa County Transportation Advisory Board (TAB) consists of five members appointed by the Board of Supervisors, one from each of Maricopa County's supervisorial districts, with each TAB member appointed by the elected Supervisor representing that district.

One of the TAB's fundamental responsibilities is to review and recommend the Maricopa County Department of Transportation (MCDOT) Five-Year Transportation Improvement Program (TIP). This program contains all projects planned by MCDOT during the upcoming five years. Another important function of the TAB is to assist in developing and maintaining public understanding and support of MCDOT programs through active communication. TAB members bring the constituent voice to MCDOT transportation decisions. The board meets every other month, and Maricopa County residents are encouraged to attend.



MARC ERPENBECK

Chairman, Supervisory District 1

Marc Erpenbeck currently serves as the Transportation Advisory Board Chairman. He was appointed in 2010 by former District 1 Supervisor Fulton Brock. Erpenbeck is a partner at the Law Offices of Snell and Wilmer. His practice is concentrated in both transactional and litigation matters in environmental, construction and real estate law. Before practicing law, he was a civil engineer with the Harza Engineering Company in Chicago, Illinois. He earned a Bachelor of Science in Civil Engineering from the University of Illinois at Champaign-Urbana and a Juris Doctorate from Arizona State University. He currently also serves on the Arizona Theatre Company Board of Trustees and with the Volunteer Lawyer Program.



JEFF MARTIN

Vice Chairman, Supervisory District 2

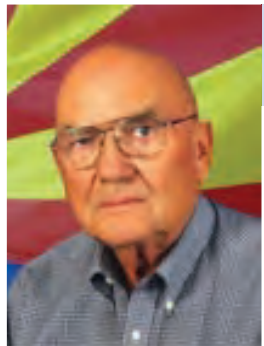
Jeff Martin serves as the Transportation Advisory Board Vice-Chairman. He was appointed to the Transportation Advisory Board by former District 2 Supervisor Don Stapley in 2009. Jeff is the President and CEO of Jeff Martin Consulting. He specializes in advancing regional transit infrastructure and accelerating regional freeway improvement as well as lending his expertise to other regional transit issues. Before developing his consulting firm, Martin gained valuable experience with the City of Mesa, holding positions as Assistant Development Services Manager, Transportation Director and Assistant to the City Manager. He also served as the Senior Staff Associate for the League of Arizona Cities and Towns. Martin earned a Bachelor of Arts in Criminal Justice and a Masters of Public Administration from Arizona State University.



WES GULLETT

Supervisory District 3

Wes Gullett was appointed to the Transportation Advisory Board in 2012 by District 3 Supervisor Andy Kunasek. Wes Gullett is a founding partner in the firm FirstStrategic, Communications & Public Affairs. He works primarily on strategic planning projects and representing businesses engaged in public policy efforts. Gullett has worked in the consulting world for the past 12 years. He has extensive experience in government including serving as Chief of Staff for Arizona Governor Fife Symington from July 1993 to April 1996. In addition, he served as Administrative Assistant to U.S. Senator John McCain. He also served as Senator McCain's 1992 Campaign Manager and as Deputy Campaign Manager during Senator McCain's 2000 campaign for the Republican Presidential Nomination. Gullett is a native of Ottumwa, Iowa and attended the University of Iowa.



MERLYN CARLSON

Supervisory District 4

Merlyn Carlson was appointed to the Transportation Advisory Board in 2012 by former District 4 Supervisor Max Wilson. Carlson formerly served as Deputy Undersecretary for the USDA's Natural Resources Conservation Service (NRCS) where he oversaw the nation's natural resources in partnership with NRCS and other government and non-government entities. Carlson also served as director of the Nebraska Department of Agriculture (NDA) and is a past president of the National Cattlemen's Beef Association. In addition, he was the chairman of the U.S. Meat Export Federation and was president of the Mid-American International Agri-Trade Council.



LAURA PASTOR

Supervisory District 5

Laura Pastor was appointed to the Transportation Advisory Board in 2008 by District 5 Supervisor Mary Rose Wilcox. Pastor is the Director of the Achieving a College Education Program (ACE) at South Mountain Community College, a program helping students transition from high school to community college and then on to earning bachelor's degrees at four-year universities. She oversees all fiscal and administrative management of the program including coordinating partnership and outreach initiatives. Pastor earned her Bachelor of Arts in Education from Arizona State University and a Masters of Public Administration from Baruch College School of Public Affairs, City University of New York.

Completed Construction Projects FY 2013

Project Number T397

Project Manager: Eric Mayer

Phone: (602) 506-8367

email:EricMayer@mail.maricopa.gov

17th Avenue Dust Mitigation and Dirt Road Paving Project Low Volume Road Program Maddock Road To West Joy Ranch Road

This roadway paving project performed grading activities and placed a 2.5-inch layer of asphaltic concrete pavement on top of roadway base material on 17th Avenue between Maddock Road and Joy Ranch Road.

The Maricopa County Department of Transportation (MCDOT) Low Volume Road (LVR) Program is paving and improving dirt roads in the MCDOT Roadway System in compliance with federal EPA mandates and Maricopa County's air quality plan.

Total FY 2008-2013*

\$353,319

BOS District: 3



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T446

Project Manager: Eric Mayer

Phone: (602) 506-8367

email: EricMayer@mail.maricopa.gov

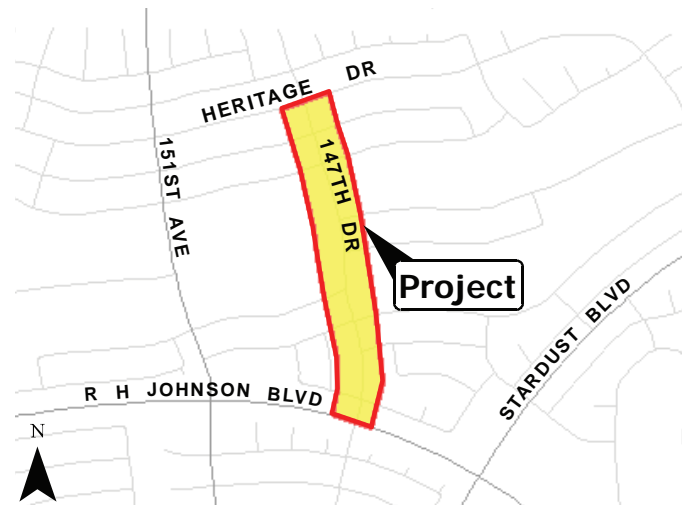
147th Avenue Roadway Rehabilitation Project R.H. Johnson Boulevard to Heritage Drive

This roadway improvement project performed roadway maintenance and rehabilitation activities on 147th Avenue between R.H. Johnson Boulevard and Heritage Drive. Work included the milling (grinding) and reconstruction of the top layer of pavement followed by the installation of a “roadway quieting” surface treatment using a rubberized asphalt overlay paving process.

Total FY 2008-2013*

\$284, 680

BOS District: 4



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T415

Project Manager: Eric Mayer

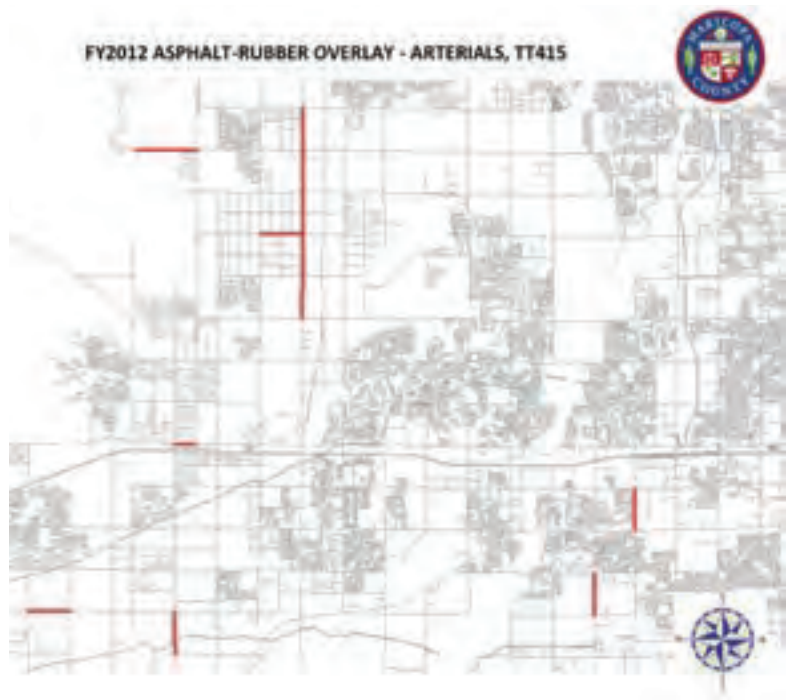
Phone: (602) 506-8367

email:EricMayer@maricopa.gov

Asphalt Rubber Arterial Overlay Project FY 2013

This project consisted of milling and resurfacing the existing pavement surfaces with Asphalt-Rubber Overlay (asphalt milling and overlaying with Asphalt Rubber Concrete Pavement). Additionally, pavement safety edges were constructed on roadway segments where required. The project also included the installation of pavement markings, vehicle loop detector sensors, and other miscellaneous work.

- 107th Avenue:
MC 85 to Van Buren Street
- Avondale Boulevard:
Broadway Road to Lower Buckeye Road
- Broadway Road:
Rainbow Road to Dean Road
- Cotton Lane:
Camelback Road to Bethany Home Road
- Cotton Lane:
Bethany Home Road to Glendale Avenue
- Cotton Lane:
Glendale Avenue to Northern Avenue
- Cotton Lane:
Northern Avenue to Olive Avenue
- Cotton Lane:
Olive Avenue to Peoria Avenue
- Glendale Avenue:
Citrus Road to Cotton Lane
- Jackrabbit Trail:
Southern Avenue to Broadway Road
- McDowell Road:
462 feet east of 196th Avenue to Jackrabbit Trail
- McDowell Road:
Jackrabbit Trail to 191st Avenue
- Olive Avenue:
White Tank Mountain Road to Beardsley Road



Total FY 2008-2013* \$2,902,376
BOS Districts: 4 and 5

**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Bell Road West DMS Project Dynamic Message Sign Installation Project SR 303L to 75th Avenue

This project included the design and installation of four new Dynamic Message Signs (DMS) and associated structures, shaft foundations, surface trenching, the installation of fiber optic cable and CCTV (closed circuit television) cameras for real-time traffic management. The new DMS provides real time traveler information along the Bell Road corridor and also alerts drivers of potential traffic incidents or congestion impacting traffic flow in the area.

New DMS locations:

- Eastbound Bell Road, 1,350 feet east of Happy Trails Way (City of Surprise)
- Westbound Bell Road, 80 feet west of 115th Avenue (City of Surprise)
- Eastbound Bell Road, 750 feet east of 114th Avenue (Maricopa County)
- Westbound Bell Road, 400 feet west of 70th Avenue (City of Glendale)
- Westbound Bell Road, 600 feet east of 55th Avenue (City of Glendale)

Total FY 2008-2013*

\$803,928

BOS District: 4



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Desert Sage Subdivision Roadway Rehabilitation Project

This neighborhood roadway improvement project consisted of concrete valley gutter construction, concrete apron construction, concrete curb repair and replacement to facilitate drainage, full depth milling, cement treatment of the base material, construction of rubberized asphalt concrete pavement, installation of pavement markings and vehicle loop detector sensors, and other miscellaneous work items on the following Desert Sage subdivision streets:

- 79th Place: Broadway Road to Apache Trail
- 80th Street: Broadway Road to Apache Trail
- 81st Street: Broadway Road to Apache Trail
- 82nd Street: Broadway Road to 1st Avenue
- 82nd Way: Broadway Road to 1st Avenue
- 83rd Place: Broadway Road to Apache Trail
- 1st Avenue: 79th Place to 82nd Way
- 2nd Avenue: 79th Place to 82nd Way
- 3rd Avenue: 79th Place to 82nd Way
- 4th Avenue: 79th Place to 82nd Way
- 5th Avenue: 79th Place to 82nd Way
- 6th Avenue: 79th Place to 82nd Way

Total FY 2008-2013*

\$2,149,987

BOS District: 1



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Dust Mitigation and Dirt Road Paving Projects Low Volume Road Program

This roadway paving project performed grading activities and placed a 2.5-inch layer of asphaltic concrete pavement on top of roadway base material on the following dirt roadways:

- 7th Avenue: Saddle Mountain Road to approximately 685 feet north of Saddle Mountain Road
- 16th Street: From beginning of maintenance road to Cavalry Road
- 22nd Street: Cavalry Road to north end of the road
- Perdiz Drive: End of the cul-de-sac to New River Road
- Sabrosa Drive: New River Road to 6th Street
- 191st Avenue: Jomax Road to Roadrunner Road
- 203rd Avenue: Jomax Road to Morning Star Lane
- 207th Avenue (Mitchell Road): Bradley Road to Radford Road
- Jomax Road: 207th Avenue to 203rd Avenue
- Roadrunner Road: 193rd Avenue to 191st Avenue
- Watkins Street: Airport Road to 203rd Avenue



The Maricopa County Department of Transportation (MCDOT) Low Volume Road (LVR) Program is paving and improving dirt roads in the MCDOT Roadway System in compliance with federal EPA mandates and Maricopa County's air quality plan.

Total FY 2008-2013*
BOS Districts: 3 and 4

\$1,747,777



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T423

Project Manager: Eric Mayer

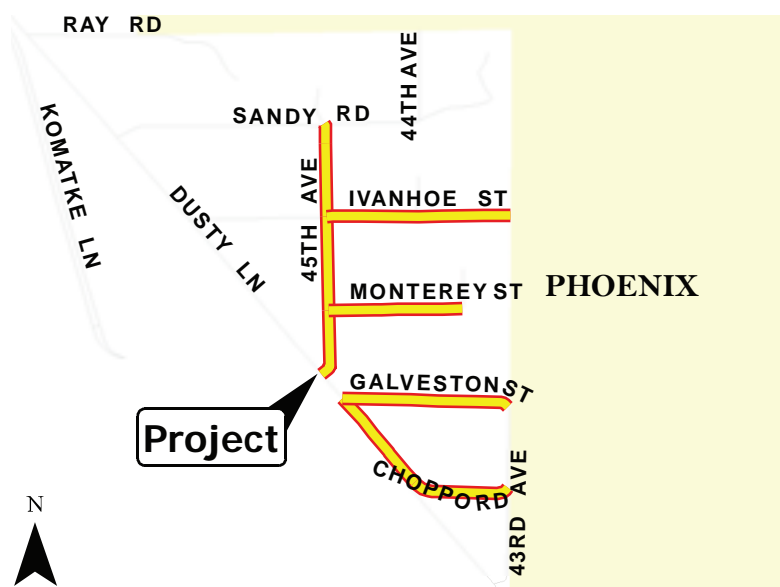
Phone: (602) 506-8367

email:EricMayer@mail.maricopa.gov

Dust Mitigation and Dirt Road Paving Projects Low Volume Road Program

This paving project included the design and construction of 1.5 miles of low volume roadways in the Vee Quiva area located in a small County area between the Gila River Indian Community and the City of Phoenix (51st Avenue and Dusty Lane). The work consisted of the construction of a 2-inch thick asphalt concrete pavement layer, application of an acrylic copolymer topical dust palliative, new signs, and other miscellaneous work items on the following roadways:

- 45th Avenue:
from Dusty Lane to Sandy Road
- Choppo Road:
from Dusty Lane to 43rd Avenue
- Dusty Lane:
from Galveston Street to Choppo Road
- Galveston Street:
from Dusty Lane to 43rd Avenue
- Ivanhoe Street:
from 45th Avenue to end of roadway
- Monterey Street:
from 45th Avenue to end of roadway



The Maricopa County Department of Transportation (MCDOT) Low Volume Road (LVR) Program is paving and improving dirt roads in the MCDOT Roadway System in compliance with federal EPA mandates and Maricopa County's air quality plan. This dirt road paving project was paid in part by Gila River Indian Community gaming revenue funds through the State Shared Revenue Program.

Total FY 2008-2013* **\$645,500**
BOS District: 5



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T418

Project Manager: Cynthia Robinson

Phone: (602) 506-8796

email: CynthiaRobinson@mail.maricopa.gov

Highway Operations Building Reconstruction and Remodel Project

This building expansion and renovation project consisted of the following:

Highway Operations Building Features

- 5,397 square foot building addition, which includes new office space for inspectors, training room with A/V equipment, crew room, break room and conference room.
- Exterior improvements included additional covered parking, replacement of the vehicle gate and the addition of a pedestrian gate for access to the CDL lot.
- Refresh of the existing space (11,000 square feet) included new ceiling grid and tile, paint, flooring replacement, remodel of existing restrooms to include new plumbing fixtures, tile, paint and lighting.

New Traffic Management Center Features

- Remodel of approximately 1,900 square feet of office space to accommodate the new Traffic Management Center.
- New facility includes three offices, open work area with video wall and a server room.

Total FY 2008-2013*

\$1,979,741.60

BOS District: 5



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T290

Project Manager: Faisal Saleem

Phone: (602) 506-1241

email:FaisalSaleem@mail.maricopa.gov

McKellips Road/McDowell Road Intelligent Transportation System (ITS) Project

This Intelligent Transportation System (ITS) project made improvements to the existing traffic signal equipment located at the following locations:

- 92nd Street and McDowell Road
- Longmore Road and McDowell Road
- 92nd Street and McKellips Road
- Alma School Road and McKellips Road
- Alma School Road and McDowell Road

Improvements included utilizing existing conduits, installing new conduits, new geotextile inner ducts, fiber optic pull boxes, fiber optic cables, splice enclosures, electronic equipment and related items on McDowell Road from SR 101L to Alma School Road. New wireless radio equipment and electronic equipment such as Ethernet switches and accessories were also installed at additional locations which included the intersections of McKellips Road and 92nd Street and McKellips Road and Alma School Road.



Total FY 2008-2013*

\$495,433

BOS District: 2



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T398

Project Manager: Randy Dunsey

Phone: (602) 506-2166

email:DunseyR@mail.maricopa.gov

Oakmont Drive at 107th Avenue Traffic Signal Installation Project

This traffic improvement project installed a new traffic signal at the intersection of 107th Avenue and Oakmont Drive. Work consisted of installing traffic signal equipment, pole foundations, poles, mast arms and signal heads. Additional traffic safety improvements include the installation of new dedicated turn lanes, center median modifications, curb and gutter, ADA-compliant sidewalk ramps, emergency preemption equipment for fire trucks and pole-mounted traffic detection devices for “real time” traffic management.

Total FY 2008-2013*

\$618,275

BOS District: 4



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Old US 80 Bridge at the Gila River (Gillespie Dam Bridge) Erosion Control Project

This project consisted of erosion control improvements at the west abutment at the Old US 80 Bridge crossing of the Gila River. Construction activity included the installation of grouted riprap along the north embankment, hand-placed angular riprap along the north and south embankments and grading activities.

Total FY 2008-2013*

\$7,474,562

BOS District: 5



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T292

Project Manager: Faisal Saleem

Phone: (602) 506-1241

email: FaisalSaleem@mail.maricopa.gov

Olive Avenue ITS Project Litchfield Road to SR101L

This Intelligent Transportation System (ITS) project included the installation of fiber optic cable on a five mile stretch of Olive Avenue between Litchfield Road and SR 101L for future deployment of traffic management communication technologies. The new fiber conduit will interconnect Olive Avenue traffic signals and provide the first leg of a state-of-the-art "real-time" computerized traffic control and communication system along the corridor. The Olive Avenue ITS corridor connects to the previously deployed Bell Road ITS and 99th Avenue ITS corridor installation and serves interconnected traffic management centers at MCDOT and the cities of Surprise, Peoria and Glendale.

Total FY 2008-2013*

\$1,008,884

BOS District: 4



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T315

Project Manager: Dave Hopper

Phone: (602) 506-2882

email: DaveHopper@mail.maricopa.gov

Southern Avenue and Meridian Road Intersection and Drainage Improvement Project

This intersection improvement project constructed intersection and drainage improvements at Southern Avenue and Meridian Road. Improvements included installation of a traffic signal, sidewalk ramps, curb, gutter, street lighting and left-turn lanes in all four directions. Additional improvements included a three-barrel box culvert drainage structure through the existing low water crossing to provide an all-weather crossing and concrete channel lining in the vicinity of the new culvert crossing. The project reduced congestion and improved traffic flow. This project was constructed in partnership with the City of Apache Junction.

Total FY 2008-2013*

\$2,290,810

BOS District: 2



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T386

Project Manager: Nariman Zadeh

Phone: (602) 506-8623

email:NarimanZadeham@mail.maricopa.gov

Southern Avenue Roadway Improvement Project Crismon Road to Signal Butte Road

The project widened 0.13 miles of Southern Avenue between Crismon Road and Cheshire Road. Work included installation of one additional westbound travel lane, curb, gutter and sidewalk to match existing improvements. The project also included signing, striping and street lighting. This project was constructed in partnership with the City of Mesa.

Total FY 2008-2013*

\$308,721

BOS District: 1



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T431

Project Manager: Jim Sargent

Phone: (602) 506-8678

email:JamesSargent@mail.maricopa.gov

Sun City West

HAWK Pedestrian Crossing Signal Installation and Roadway Rehabilitation Project Granite Valley Drive: Meeker Boulevard to White Rock Drive

This traffic and pedestrian safety improvement project installed a traffic signal at Granite Valley Drive and Dachtler Drive and a signalized pedestrian crosswalk at Granite Valley Drive and Mantor Lane in the vicinity of the Banner Del Webb Medical Center campus. The new pedestrian crossing includes a HAWK (High-Intensity Activated Crosswalk) beacon. Roadway maintenance activities were performed on Granite Valley Drive between Meeker Boulevard and White Rock Drive as part of this project. Work included removal of the existing top layer of pavement and the installation of a "roadway quieting" rubber asphalt overlay.

Total FY 2008-2013*

\$151,753

BOS District: 4



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T396

Project Manager: Randy Dunsey

Phone: (602) 506-2166

email: DunseyR@mail.maricopa.gov

Sun City West Pedestrian Signals

This pedestrian safety improvement project installed HAWK (High-Intensity Activated Crosswalk) beacons at 138th Avenue and R.H. Johnson and 138th Avenue and Camino Del Sol. The HAWK beacon resembles a traffic signal light but is pedestrian-activated to provide a protected crossing. Traffic is only stopped, when necessary, to allow pedestrians to safely cross the roadway. Additional improvements included new crosswalks, ADA-compliant sidewalk ramps, signs and striping.

Total FY 2008-2013*

\$588,666

BOS District: 4



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Completed Construction Projects FY 2013

Project Number T365

Project Manager: Bill Grimes

Phone: (602) 506-6604

email: BillGrimes@mail.maricopa.gov

Traffic Calming

This project installed speed humps and speed cushions, signage and striping in order to provide for traffic safety at two locations:

- Banff Lane: 83rd Avenue to 79th Avenue (District 4)
- Fairview Street: Greenfield Road to Higley Road (District 1)

Total FY 2008-2013*

\$321,354

BOS Districts:1 and 4



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

Williams Field Road Roadway Widening and Drainage Improvement Project Gilbert Road to the Eastern Canal

This roadway improvement project, widened the roadway and constructed drainage improvements along a 1.5 mile segment of Williams Field Road between Gilbert Road and the Eastern Canal. This project addressed roadway drainage and traffic safety, and increased roadway capacity by widening Williams Field Road to a continuous six-lane roadway (three travel lanes in each direction) throughout the project limits. Additional improvements included the installation of new curb, gutter, sidewalk, street lighting, landscaping, retention basins, storm drains, the widening of the Eastern Canal Bridge and intersection improvements at Lindsay Road. The project also included the installation of an equestrian path along the north side of Williams Field Road from approximately 700 feet east of Gilbert Road to Lindsay Road. The project was constructed in partnership with the Town of Gilbert.

Total FY 2008-2013*

\$6,358,923

BOS District: 1



**Includes: Construction, Construction Management, Design, Design Support During Construction, Environmental Study/Clearances, MCDOT Labor/Construction, MCDOT Labor/Design, Right-of-Way Acquisition, Utility Relocation/Accommodation*

FY 2014 - 2018 Project Listing

Project Number T383

Project Manager: Tricia Brown

Phone: (602) 506-0896

email: TriciaBrown@mail.maricopa.gov

75th Avenue Bridge at the Salt River Scoping Study Southern Avenue to Broadway Road

This scoping study is to determine the type and cost for a future bridge crossing of the Salt River on 75th Avenue between Southern Avenue and Broadway Road.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design	\$500,000	\$500,000				
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design	40,000	40,000				
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$540,000	\$540,000				

BOS District: 5

FY 2014 - 2018 Project Listing

Project Number T428

Project Manager: Bill Hahn

Phone: (602) 506-4611

email: BillHahn@mail.maricopa.gov

79th Place Drainage and Roadway Improvement Project South of Apache Trail

79th Place provides access to the Desert Sage subdivision. It floods during storm events closing the road. The purpose of this project is to replace the existing low flow crossing with a box culvert so the residents have all weather access to the subdivision.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$325,000	\$325,000				
Construction Management	50,000	50,000				
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	25,000	25,000				
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$400,000	\$400,000				

BOS District: 2

FY 2014 - 2018 Project Listing

Project Number T439

Project Manager: Randy Dunsey

Phone: (602) 506-2166

email: DunseyR@mail.maricopa.gov

Alma School Road at Michigan Avenue Traffic Signal Installation and Traffic Safety Improvement Project

This project will install traffic signals, signage and ADA-compliant ramps, adjust the length of the turn lanes, and make drainage, safety and traffic improvements to reduce congestion.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$400,000	\$200,000	\$200,000			
Construction Management	60,000	30,000	30,000			
Design	125,000	125,000				
Design Support During Construction						
Environmental Study/Clearances	5,000	5,000				
MCDOT Labor/Construction	40,000	20,000	20,000			
MCDOT Labor/Design	20,000	20,000				
Right-of-Way Acquisition	20,000	20,000				
Utility Relocation/Accommodation	10,000	10,000				
Totals	\$680,000	\$430,000	\$250,000			

BOS District: 1

Asphalt Rubber Arterial Overlay Project FY 2014

This project consists of milling and resurfacing the existing pavement surfaces with asphalt rubber overlay (asphalt milling and overlaying with asphalt rubber concrete pavement). Additionally, pavement safety edges will be constructed on roadway segments where required. The project also includes the installation of pavement markings, vehicle loop detector sensors, and other miscellaneous work.

- Forest Road:
from Mustang Way to Rio Verde Drive
- 91st Avenue (Northbound Lanes Only):
from MC 85 to 1,320 feet north of MC 85
- 195th Avenue (Jackrabbit Trail):
from Thomas Road to Camelback Road
- McDowell Road:
from Perryville Road to Citrus Road
- Olive Avenue:
from Citrus Road to Sarival Avenue
- Van Buren Street:
from Perryville Road to Citrus Road
- Lehi Road:
from 2,137 feet north of McDowell Road to Thomas Road
- Val Vista Drive:
from 33 feet north of Chandler Heights Road to Ocotillo Road
- Val Vista Drive:
from 80 feet north of Southern Canal Service Road to Thomas Road
- Old US 80:
from 5,953 feet north of Watermelon Road to 11,233 feet north of Watermelon Road
- Old US 80:
from 76 feet north of Mile Post 5 to 3,506 feet north of Mile Post 5
- Old US 80:
from 20,915 feet north of Watermelon Road to Cactus Rose Road
- Old US 80:
from Arlington School Road to Salome Highway

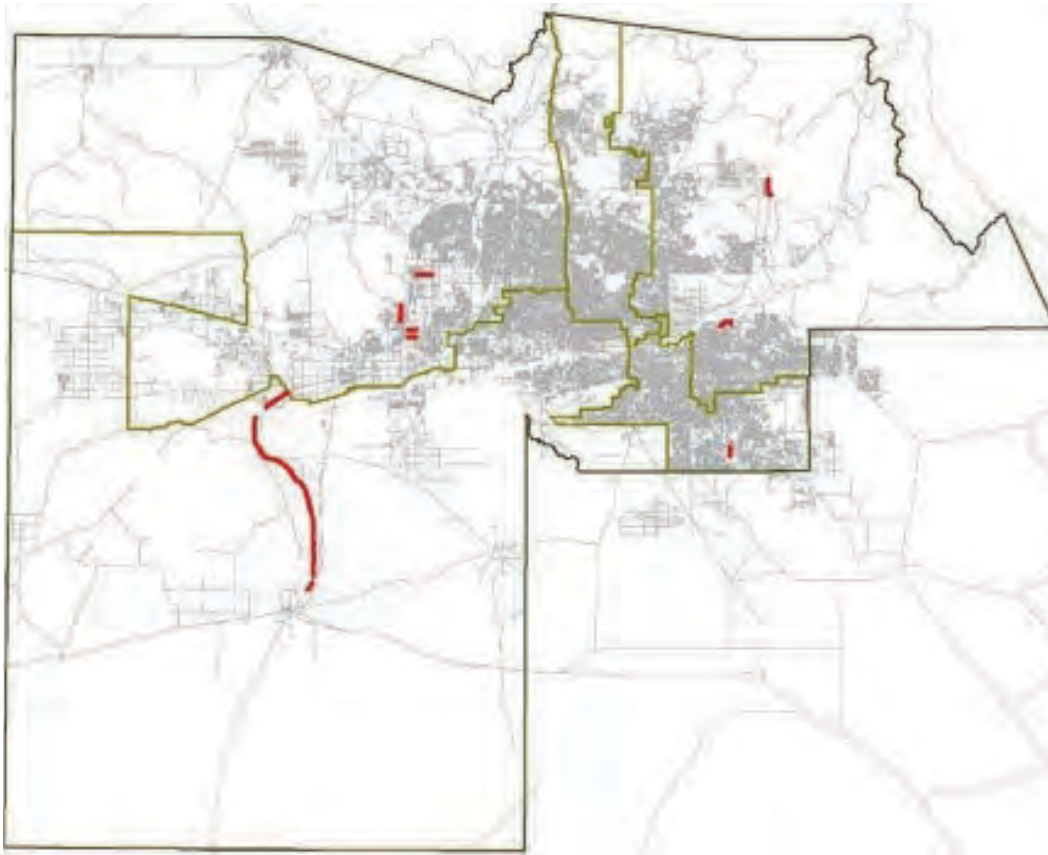
Approved by the Board of Supervisors May 31, 2013.

(cont. next page)

Project Manager: Eric Mayer

Phone: (602) 506-8367

email: EricMayer@mail.maricopa.gov



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$7,000,000	\$7,000,000				
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$7,000,000	\$7,000,000				

BOS District: 1, 2, 4 and 5

FY 2014 - 2018 Project Listing

Project Number T391

Project Manager: Randy Dunsey

Phone: (602) 506-2166

email: DunseyR@mail.maricopa.gov

Avondale Boulevard at MC 85 Traffic Signal Installation and Safety Improvement Project

Requested by the City of Avondale, this project will install traffic signals, make other improvements and railroad safety improvements at this intersection to improve safety, reduce congestion, and improve traffic flow.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$1,544,000		\$1,544,000			
Construction Management	250,000		250,000			
Design	120,000	\$120,000				
Design Support During Construction						
Environmental Study/Clearances	\$5,000	\$5,000				
MCDOT Labor/Construction	\$10,000		10,000			
MCDOT Labor/Design	\$10,000	\$10,000				
Right-of-Way Acquisition	\$50,000	\$50,000				
Utility Relocation/Accommodation	\$20,000	\$20,000				
Totals	\$2,009,000	\$205,000	\$1,804,000			

BOS District: 5

Federal Funds: Yes

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: City of Avondale, Arizona Department of Transportation

FY 2014 - 2018 Project Listing

Project Number T447

Project Manager: Faisal Saleem

Phone: (602) 506-1241

email: FaisalSaleem@mail.maricopa.gov

Bell Road Adaptive Signals Study

This study will determine the cost to install signal timing system to enable signal timing to systematically respond to the varying traffic conditions along Bell Road between Cotton Lane and 114th Avenue; 99th Avenue and 73rd Avenue; 35th Avenue and 19th Avenue as well as along Frank Lloyd Wright Boulevard between Scottsdale Road and Thompson Peak Parkway so that commuters will have a faster and safer commute.

Budget total includes scoping labor and scoping study.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design	\$100,000	\$100,000				
Design Support During Construction						
Environmental Study/Clearances	10,000	10,000				
MCDOT Labor/Construction						
MCDOT Labor/Design	10,000	10,000				
Right-of-Way Acquisition						
Utility Relocation/Accommodation	15,000	15,000				
Additional Expenditures (IGA, Scoping, etc.)	28,000	28,000				
Totals	\$163,000	\$163,000				

BOS District: 4

Federal Funds: Yes

FY 2014 - 2018 Project Listing

Project Number T373

Project Manager: James Sargent

Phone: (602) 506-8678

email: JamesSargent@mail.maricopa.gov

Broadway Road at Watson Road Signal Installation Project

This project will upgrade the existing traffic signals to improve safety, reduce congestion, and improve traffic flow. The Town of Buckeye is the lead agency.

Budget total includes IGA payment.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	\$125,000	\$125,000				
Totals	\$125,000	\$125,000				

BOS District: 4

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Town of Buckeye

FY 2014 - 2018 Project Listing

Project Number T387

Project Manager: Cynthia Robinson

Phone: (602) 506-8796

email: CynthiaRobinson@mail.maricopa.gov

Buckeye Yard Maintenance Facility Replacement Project

This project is to design and build a new maintenance facility to replace the current facility which is at the end of its useful life. The current building is not connected into the Town of Buckeye's sewer system or water supply. Water for the building is currently being supplied by its own well. The new building will be connected to the Town of Buckeye's sewer and water systems.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$4,050,000	\$2,550,000	\$1,500,000			
Construction Management	30,000	20,000	10,000			
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$4,080,000	\$2,570,000	\$1,510,000			

BOS District: 4

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Town of Buckeye

FY 2014 - 2018 Project Listing

Project Number T248

Project Manager: Tricia Brown

Phone: (602) 506-0896

email: TriciaBrown@mail.maricopa.gov

Deer Valley Road/Williams Drive Extension and Traffic Improvement Project El Mirage Road to 109th Avenue

This project will widen existing Williams Drive between El Mirage Road and 117th Avenue and construct a five-lane southeasterly extension of the roadway from Williams Drive and 117th Avenue, across the Agua Fria River, to the Deer Valley Road alignment on the east side of the river channel and continuation eastward for approximately one-quarter mile to tie into existing Deer Valley Road improvements at 109th Avenue. The project includes the construction of a new five-lane all-weather bridged crossing of the Agua Fria River channel and a crossing at approximately 111th Avenue over the future Agua Fria Truck Road Reliever (AFTRR) planned by the City of Peoria to avoid an at-grade connection and shared access between the two roadways.



Approved by the Board of Supervisors on
May 31, 2013.

Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$18,900,000		\$8,000,000	\$10,900,000		
Construction Management	1,890,000		800,000	1,090,000		
Design	75,000	\$75,000				
Design Support During Construction	189,000		100,000	89,000		
Environmental Study/Clearances	1,000,000		1,000,000			
MCDOT Labor/Construction	140,000		70,000	70,000		
MCDOT Labor/Design	50,000	50,000				
Right-of-Way Acquisition	3,200,000	1,600,000	1,600,000			
Utility Relocation/Accommodation	600,000	200,000	400,000			
Totals	\$26,044,000	\$1,925,000	\$11,970,000	\$12,149,000		

BOS District: 4

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: City of Peoria

FY 2014 - 2018 Project Listing

Project Number T437

Project Manager: Randy Dunsey

Phone: (602) 506-2166

email: DunseyR@mail.maricopa.gov

Del Webb Boulevard at Hutton Drive Traffic Signal Installation and Traffic Safety Improvement Project

This project will install a traffic signals to the median nose and median curb along Del Webb Boulevard, ADA-compliant sidewalk ramps and make other improvements to improve safety, reduce congestion and improve traffic flow.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$500,000	\$250,000	\$250,000			
Construction Management	70,000	35,000	35,000			
Design	150,000	150,000				
Design Support During Construction						
Environmental Study/Clearances	5,000	5,000				
MCDOT Labor/Construction						
MCDOT Labor/Design	20,000	20,000				
Right-of-Way Acquisition						
Utility Relocation/Accommodation	\$20,000	20,000				
Totals	\$765,000	\$480,000	\$285,000			

BOS District: 4

FY 2014 - 2018 Project Listing

Project Number T410

Project Manager: Eric Mayer

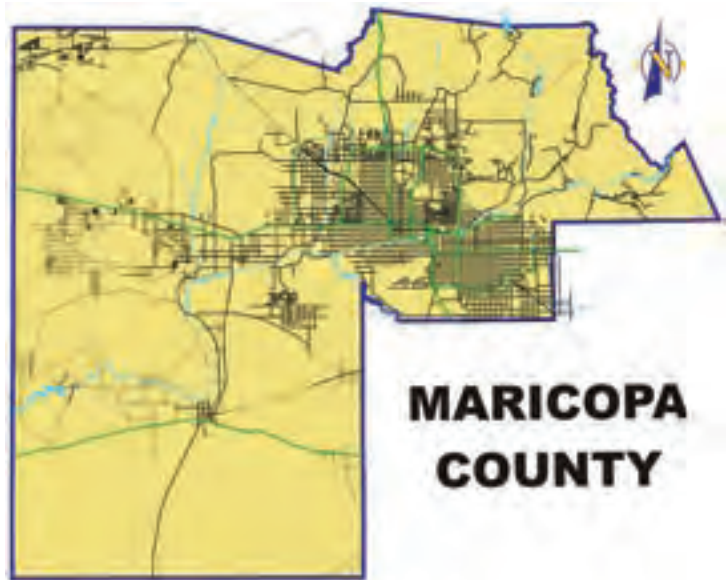
Phone: (602) 506-8367

email: EricMayer@mail.maricopa.gov

Dust Mitigation and Dirt Road Paving Projects Low Volume Road Program

The Maricopa County Department of Transportation (MCDOT) Low Volume Road (LVR) Program is paving and improving dirt roads in the MCDOT Roadway System in compliance with federal EPA mandates and Maricopa County's air quality plan.

- 105th Street:
Jenson Street to McKellips Road (0.5 mile)
- McKellips Road:
103rd Street to 105th Street (0.5 mile)
- 93rd Street:
McLellan Road north to End of Maintenance (0.25 mile)
- 90th Place:
Adobe Road north to End of Maintenance (0.25 mile)
- 91st Way:
Adobe Road north to End of Maintenance (0.25 mile)



Approved by the Board of Supervisors on
May 31, 2013.

Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$2,000,000	\$2,000,000				
Construction Management						
Design						
Design Support During Construction	10,000	10,000				
Environmental Study/Clearances						
MCDOT Labor/Construction	25,000	25,000				
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$2,035,000	\$2,035,000				

BOS District: All

FY 2014 - 2018 Project Listing

Project Number T411

Project Manager: Eric Mayer

Phone: (602) 506-8367

email: EricMayer@mail.maricopa.gov

Dust Mitigation and Dirt Road Paving Projects Low Volume Road Program

The Maricopa County Department of Transportation (MCDOT) Low Volume Road (LVR) Program is paving and improving dirt roads in the MCDOT Roadway System in compliance with federal EPA mandates and Maricopa County's air quality plan.

- 168th Avenue: from Dixileta Drive to Dove Wing Way
- 199th Avenue: from Happy Valley Road to Frontier Drive
- 205th Avenue: from Bradley Road to Gordon Way
- 205th Avenue: from Janice Road to Skinner Drive
- 206th Avenue: from Begin Road to Radford Road
- 227th Avenue: from Montgomery Road to Lone Mountain Road
- 227th Avenue: from Lone Mountain Road to Dove Valley Road
- Dove Valley Road: from 231st Avenue to 227th Avenue
- Frontier Drive: from 199th Avenue to 195th Avenue
- Frontier Drive: from Begin Road to Reems Road
- Galvin Street: from Begin Road to 211th Avenue
- Gordon Way: from 205th Avenue to Bradley Road
- Janice Road (Peak View Road): from Begin Road to 205th Avenue
- Janice Road (Peak View Road): from 205th Avenue to 203rd Avenue
- Lone Mountain Road: from Crozier Road to 215th Avenue
- Norwich Drive: from 193rd Avenue to 191st Avenue
- Patrick Lane: from 89th Avenue to 87th Avenue
- Planada Lane: from 87th Avenue to 83rd Avenue
- Radford Road: from 207th Avenue (Mitchell Road) to 206th Avenue
- Radford Road: from 206th Avenue to 205th Avenue
- Skinner Drive: from Begin Road to 205th Avenue

Approved by the Board of Supervisors on May 31, 2013.

Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$2,500,000		\$2,500,000			
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances	50,000	\$50,000				
MCDOT Labor/Construction	25,000		25,000			
MCDOT Labor/Design	120,000	120,000				
Right-of-Way Acquisition	100,000	100,000				
Utility Relocation/Accommodation	100,000	100,000				
Totals	\$2,895,000	\$370,000	\$2,525,000			

BOS District: All

FY 2014 - 2018 Project Listing

Project Number T433

Project Manager: Ben Markert

Phone: (602) 506-8651

email: BenMarkert@mail.maricopa.gov

Dust Mitigation and Dirt Road Paving Projects Low Volume Road Program Dove Valley Area

The project includes scoping and final design with environmental documentation, right-of-way acquisition, utility relocations, and construction for the following road segments:

- 167th Avenue: Dixelela Drive to Windstone Trail
- 168th Avenue: Dixelela Drive to Dove Wing Way
- Dove Valley Road: 171st Avenue to 163rd Avenue
- White Wing Road: 171st Avenue to 163rd Avenue
- Montgomery Road: 171st Avenue to 163rd Avenue
- 163rd Avenue: Beginning of Maintenance to Dove Valley Road

The Maricopa County Department of Transportation (MCDOT) Low Volume Road (LVR) Program is paving and improving dirt roads in the MCDOT Roadway System in compliance with federal EPA mandates and Maricopa County's air quality plan.



Approved by the Board of Supervisors on May 31, 2013.

Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	\$140,000	\$140,000				
Totals	\$140,000	\$140,000				

BOS District: 4

FY 2014 - 2018 Project Listing

Project Number T424

Project Manager: Randy Dunsey

Phone: (602) 506-2166

email: DunseyR@mail.maricopa.gov

Dynamite Road at 52nd Street Traffic Signal Installation and Traffic Safety Improvement Project

This project will install traffic signals and make other improvements to improve safety, reduce congestion, and improve traffic flow.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$670,000	\$335,000	\$335,000			
Construction Management	90,000	45,000	45,000			
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	40,000	20,000	20,000			
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$800,000	\$400,000	\$400,000			

BOS District: 3

FY 2014 - 2018 Project Listing

Project Number T412

Project Manager: Tricia Brown

Phone: (602) 506-0896

email: TriciaBrown@mail.maricopa.gov

Eagle Eye Road at Tiger Wash Roadway Improvement Study

This scoping study will review options for all-weather crossings, increasing safety and roadway improvements. The study includes the evaluation of a bridge crossing at the wash.

Budget total includes scoping labor and scoping study.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	\$120,000	\$120,000				
Totals	\$120,000	\$120,000				

BOS District: 4

FY 2014 - 2018 Project Listing

Project Number T434

Project Manager: Tricia Brown

Phone: (602) 506-0896

email: TriciaBrown@mail.maricopa.gov

East Mesa Subdivisions Pavement Rehabilitation Project

This project will remove existing pavement and replace with new pavement and gutter as needed.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$1,000,000	\$1,000,000				
Construction Management	50,000	50,000				
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	50,000	50,000				
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$1,100,000	\$1,100,000				

BOS District: 2

FY 2014 - 2018 Project Listing

Project Number T389

Project Manager: Faisal Saleem

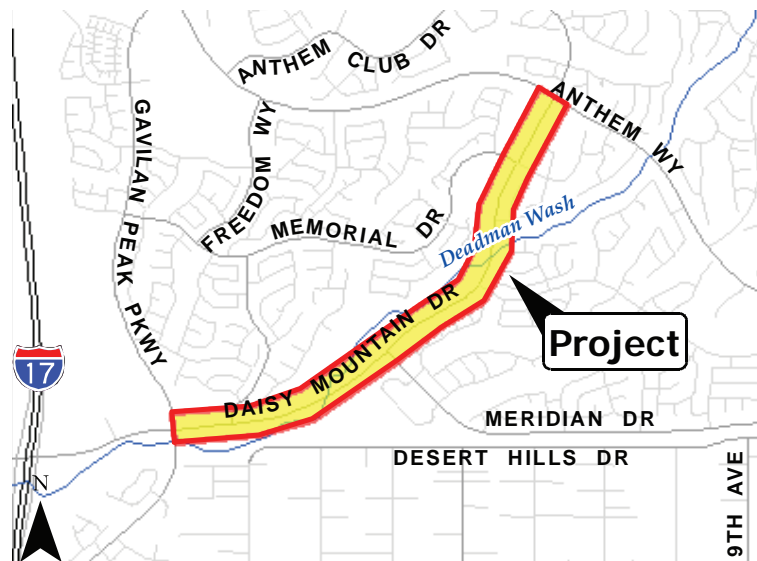
Phone: (602) 506-1241

email: FaisalSaleem@mail.maricopa.gov

E-IntelliDrive Study Phase III (SMARTDrive Testbed)

The purpose of this study is to test Emergency and Transit Vehicle Priority System and also an advanced Pedestrian Crossing System along the Daisy Mountain Drive SMARTDrive testbed corridor in Anthem, Arizona.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design	\$50,000	\$50,000				
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design	10,000	10,000				
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$60,000	\$60,000				

BOS District: 3

Federal Funds: Yes

FY 2014 - 2018 Project Listing

Project Number T344

Project Manager: Tricia Brown

Phone: (602) 506-0896

email: TriciaBrown@mail.maricopa.gov

El Mirage Road Roadway Widening and Traffic Safety Improvement Project Northern Avenue to Cactus Road

This project includes the widening of existing El Mirage Road (from just north of Northern Avenue to the Gateway Park entrance at Cinnabar Avenue just south of Peoria Avenue) to a seven-lane roadway (three travel lanes in each direction with a combination raised center median and flush center/left-turn lane). Additional improvements include the installation of curb, gutter, sidewalk, bike lanes, underground storm drain system, roadside retention basins, utility relocations and intersection improvements at Olive Avenue and Mountain View.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design	\$40,000	\$20,000	\$20,000			
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$40,000	\$20,000	\$20,000			

BOS District: 4

Federal Funds: Applied for funds

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: City of El Mirage

FY 2014 - 2018 Project Listing

Project Number T367

Project Manager: Tricia Brown

Phone: (602) 506-0896

email: TriciaBrown@mail.maricopa.gov

El Mirage Road Roadway Widening and Traffic Safety Improvement Project Northern Avenue to Peoria Avenue

This project includes the widening of existing El Mirage Road to a seven-lane roadway (three travel lanes in each direction with a continuous center left-turn lane) between Cinnabar Avenue south of Peoria Avenue and Cactus Road. Additional improvements include the installation of curb, gutter, sidewalk, bike lanes, underground storm drain system, roadside retention basins, utility relocations and intersection improvements at Peoria Avenue and Cactus Road.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$6,000,000	\$1,000,000	\$5,000,000			
Construction Management						
Design	60,000	40,000	20,000			
Design Support During Construction	90,000	60,000	30,000			
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design	\$30,000	30,000				
Right-of-Way Acquisition	100,000	100,000				
Utility Relocation/Accommodation	1,000,000	1,000,000				
Totals	\$7,280,000	\$2,230,000	\$5,050,000			

BOS District: 4

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: City of El Mirage

FY 2014 - 2018 Project Listing

Project Number T341

Project Manager: Tricia Brown

Phone: (602) 506-0896

email: TriciaBrown@mail.maricopa.gov

El Mirage Road Roadway Widening and Traffic Safety Improvement Project Picerne Road to Bell Road

In partnership with the City of Surprise, the project will install new traffic signals, street lighting, curb/gutter and sidewalk, raised medians, three through travel lanes and dual left-turn lanes in all four directions, right-turn-only lanes for west and eastbound travel and a "free-flow" right-turn lane on westbound Bell Road for northbound travel onto El Mirage Road. The project also includes the widening of El Mirage Road between Bola Drive and Bell Road and drainage improvements on El Mirage Road from the Lizard Acres Wash crossing northward to just south of Bell Road.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$2,250,000	\$2,250,000				
Construction Management	250,000	250,000				
Design						
Design Support During Construction	40,000	40,000				
Environmental Study/Clearances						
MCDOT Labor/Construction	30,000	30,000				
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$2,570,000	\$2,570,000				

BOS District: 4

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: City of Surprise

FY 2014 - 2018 Project Listing

Project Number T332

Project Manager: Bill Hahn

Phone: (602) 506-4611

email: BillHahn@mail.maricopa.gov

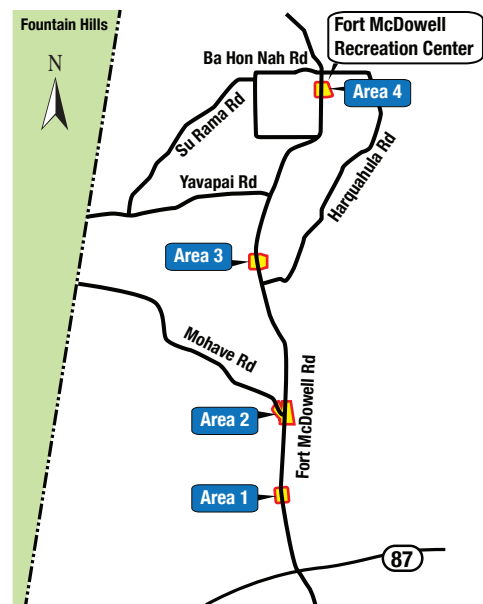
Fort McDowell Road Drainage Improvement Project SR 87 (Beeline Highway) to Ba Hon Nah Road

This project will construct roadway drainage improvements along Fort McDowell Road (Indian Route 1) between SR 87 (Beeline Highway) and Ba Hon Nah Road at the following four locations within the Fort McDowell Yavapai Nation:

- Area 1 - Fort McDowell Road approximately 3,200 feet north of SR 87
- Area 2 - Fort McDowell Road and Mohave Road intersection
- Area 3 - Fort McDowell Road approximately 650 feet north of the Harquahula Road
- Area 4 - Fort McDowell Road at the Fort McDowell Recreation Center

The purpose of this project is to improve drainage in these areas by preventing flows from storm events overtopping the roadway. Construction activities include grading, installation of storm drain pipe, channel excavation, and relocation of fiber optic conduit, cable, pull boxes, sewer service lines and water lines as necessary to facilitate drainage improvements.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$600,000	\$600,000				
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	60,000	60,000				
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$660,000	\$660,000				

BOS District: 2

FY 2014 - 2018 Project Listing

Project Number T339

Project Manager: Nariman Zadeh

Phone: (602) 506-8623

email: NarimanZadeham@mail.maricopa.gov

Gilbert Road at the Salt River Bridge Installation

In coordination with the Salt River Pima-Maricopa Indian Community (SRPMIC), this project will design and construct a new six-lane all-weather crossing of Gilbert Road at the Salt River between Thomas Road and SR 87 that will carry both south and northbound traffic and replace both the existing bridge and the interim low-flow crossing with a single bridge structure and approach roadway. Design plans include the building of a new, longer bridge and roadway that will span the Salt River between both roads.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design	\$5,000	\$5,000				
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$5,000	\$5,000				

BOS District: 1 and 2

Federal Funds: Yes

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: MAG/Regional Transportation Plan,
Salt River Pima - Maricopa Indian Community

FY 2014 - 2018 Project Listing

Project Number T441

Project Manager: Clem Ligocki

Phone: (602) 506-8672

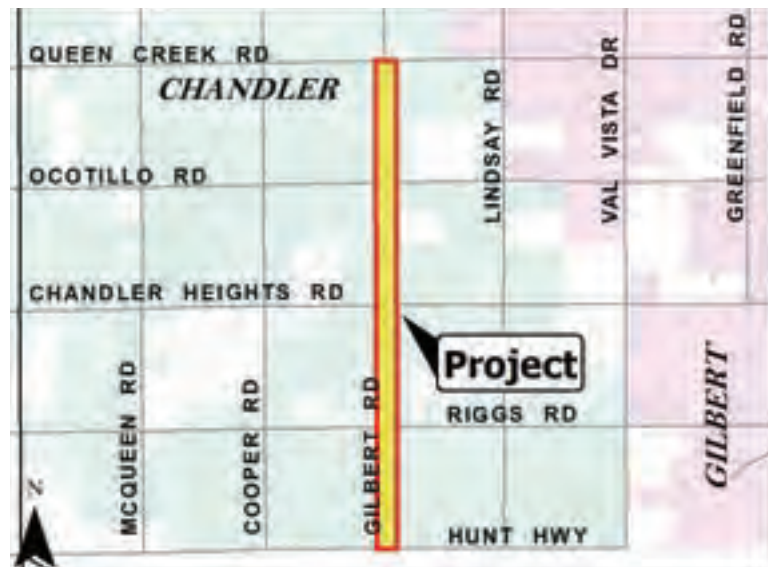
email: ClemLigocki@mail.maricopa.gov

Gilbert Road Improvements IGA Hunt Highway to Queen Creek Road

The purpose of this project is to improve Gilbert Road from Queen Creek Road to Hunt Highway to City of Chandler standards. Improvements include widening to six lanes, adding bike lanes, curb and gutter, sidewalks, street lighting, new traffic signals and landscaping. The City of Chandler is the lead on this project.

Budget total includes IGA Payment.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	\$1,037,000				\$1,037,000	
Totals	\$1,037,000				\$1,037,000	

BOS District: 1

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: City of Chandler

FY 2014 - 2018 Project Listing

Project Number T345

Project Manager: Ben Markert

Phone: (602) 506-8651

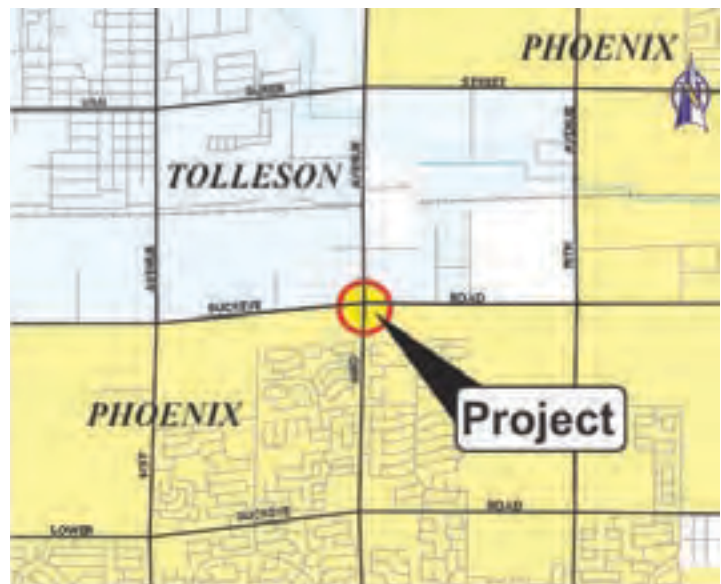
email: BenMarkert@mail.maricopa.gov

MC 85 and 83rd Avenue

Intersection Widening, Traffic Signal and Traffic Safety Improvement Project

The project will widen MC 85 to five lanes, including bike lanes and a two-way left-turn lane, and will expand the intersections of MC 85 at 107th Avenue, 99th Avenue, 91st Avenue, 83rd Avenue, and 75th Avenue. Curb and gutter and sidewalk will be installed, and street lighting will be provided. The project involves extensive utility relocations. Raised medians will be constructed at each major intersection. Cross-streets will be widened approximately a quarter-mile north and south of MC 85. The Union Pacific Railroad crossing will be improved at 107th Avenue.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$13,600,000		\$3,000,000	\$7,000,000	\$3,600,000	
Construction Management	1,400,000		300,000	700,000	400,000	
Design						
Design Support During Construction	200,000		60,000	140,000		
Environmental Study/Clearances						
MCDOT Labor/Construction	125,000		50,000	75,000		
MCDOT Labor/Design						
Right-of-Way Acquisition	5,000,000	\$5,000,000				
Utility Relocation/Accommodation	3,000,000		3,000,000			
Totals	23,325,000	5,000,000	6,410,000	7,915,000	4,000,000	

BOS District: 5

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: City of Phoenix, City of Tolleson

FY 2014 - 2018 Project Listing

Project Number T425

Project Manager: James Sargent

Phone: (602) 506-8678

email: JamesSargent@mail.maricopa.gov

MC 85 at Jackrabbit Road Traffic Signal Traffic Signal Replacement and Traffic Safety Improvement Project

This project will replace existing traffic signals and make other improvements to improve safety, reduce congestion, and improve traffic flow.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$350,000	\$350,000				
Construction Management	52,000	52,000				
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	20,000	20,000				
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$422,000	\$422,000				

BOS District: 4

FY 2014 - 2018 Project Listing

Project Number T352

Project Manager: Randy Dunsey

Phone: (602) 506-2166

email: DunseyR@mail.maricopa.gov

MC 85 ITS Project Litchfield Road to 83rd Avenue

The purpose of this Intelligent Transportation System (ITS) project is to install fiber optic cable and wireless connections along MC 85 between Litchfield Road and 83rd Avenue to improve traffic control. Federal funding is available for the project in 2014.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$1,250,000		\$1,250,000			
Construction Management	150,000		150,000			
Design	150,000	150,000				
Design Support During Construction	10,000		10,000			
Environmental Study/Clearances	5,000	5,000				
MCDOT Labor/Construction	20,000		20,000			
MCDOT Labor/Design	20,000	20,000				
Right-of-Way Acquisition	10,000	10,000				
Utility Relocation/Accommodation	20,000	20,000				
Totals	\$1,635,000	\$205,000	\$1,430,000			

BOS District: 5

Federal Funds: Yes

FY 2014 - 2018 Project Listing

Project Number T342

Project Manager: Nariman Zadeh

Phone: (602) 506-8623

email: NarimanZadeham@mail.maricopa.gov

McKellips Road Improvement Study SR 101L to Alma School Road

This scoping study will determine the type and cost of roadway improvements needed to address present and future travel demand, i.e. travel lanes, turning lanes, paved shoulders, drainage improvements and alignment improvements. This project is being conducted in cooperation with the Salt River Pima-Maricopa Indian Community (SRPMIC).

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	\$340,000	\$340,000				
Totals	\$340,000	\$340,000				

BOS District: 2

Federal Funds: Yes

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Salt River Pima-Maricopa Indian Community (SRPMIC)

FY 2014 - 2018 Project Listing

Project Number T442

Project Manager: Clem Ligocki

Phone: (602) 506-8672

email: ClemLigocki@mail.maricopa.gov

McQueen Road Improvements IGA Riggs Road to Ocotillo Road

The purpose of this project is to improve McQueen Road from Ocotillo Road to Riggs Road to City of Chandler standards. Improvements include additional traffic lanes, bike lanes, curb and gutter, sidewalks, street lighting, new traffic signals and landscaping. The City of Chandler is the lead on this project.

Budget total includes IGA Payment.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	\$309,000				\$309,000	
Totals	\$309,000				\$309,000	

BOS District: 1

Federal Funds:

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: City of Chandler

FY 2014 - 2018 Project Listing

Project Number T420

Project Manager: Nariman Zadeh

Phone: (602) 506-8623

email: NarimanZadeham@mail.maricopa.gov

Meridian Road and Empire Boulevard Intersection and Signal Improvement Project

This intersection improvement project will improve the overall safety of the intersection and address future traffic demand. Improvements include upgrading the existing span-wire traffic signals to new pole-mounted traffic signals, restriping to provide left-turn lanes in all four directions, new pavement, gutter and curbing at the north and west legs of the intersection to match existing lane configurations and improvements at the south and east legs of the intersection.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$1,370,000		\$1,370,000			
Construction Management	205,000		205,000			
Design	150,000	\$150,000				
Design Support During Construction	10,000		10,000			
Environmental Study/Clearances						
MCDOT Labor/Construction	30,000		30,000			
MCDOT Labor/Design	30,000	30,000				
Right-of-Way Acquisition	170,000	170,000				
Utility Relocation/Accommodation	300,000	300,000				
Totals	\$2,265,000	\$650,000	\$1,615,000			

BOS District: 1

FY 2014 - 2018 Project Listing

Project Number T304

Project Manager: Bill Hahn

Phone: (602) 506-4611

email: BillHahn@mail.maricopa.gov

Miller Road at the BWCDD Canal Bridge Replacement Project

The bridge replacement project consists of replacing the Miller Road Bridge deck and adjusting the road and bridge design to accommodate the future ultimate five-lane roadway. Additionally, the Buckeye Water Conservation and Drainage District (BWCDD) lateral pipeline and turnout structures will be relocated and a new concrete canal lining will be installed as part of the construction effort.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$1,100,000	\$1,100,000				
Construction Management	120,000	120,000				
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	30,000	30,000				
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$1,250,000	\$1,250,000				

BOS District: 4

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Town of Buckeye

FY 2014 - 2018 Project Listing

Project Number T338

Project Manager: Bill Hahn

Phone: (602) 506-4611

email: BillHahn@mail.maricopa.gov

Miller Road Improvement Project I-10 to One Mile North

This roadway improvement project will pave and improve the existing dirt road segment of Miller Road between I-10 and one mile north. The project will include utility relocation, drainage improvements, paving and striping for a center turn lane.

Budget total includes scoping labor and scoping study.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	\$365,000	\$365,000				
Totals	\$365,000	\$365,000				

BOS BOS District: 4

FY 2014 - 2018 Project Listing

Project Number T445

Project Manager: Mazen Muradvich

Phone: (602) 506-8689

email: MazenMuradvich@mail.maricopa.gov

New River Road Sight Distance Improvement Study Maricopa Trail Crossing at Linda Lane

The Maricopa County Trail System crosses New River Road just south of Linda Lane. Due to limited sight distance to observe on-coming traffic hikers are in danger when crossing the road. This scoping study will determine the type and cost of roadway improvements needed, so hikers will be able to cross safely and the travelers will have a safer route to travel.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design	\$40,000	\$40,000				
Right-of-Way Acquisition	20,000	20,000				
Utility Relocation/Accommodation						
Totals	\$60,000	\$60,000				

BOS District: 3

FY 2014 - 2018 Project Listing

Project Number T347

Project Manager: Ben Markert

Phone: (602) 506-8651

email: BenMarkert@mail.maricopa.gov

Northern Parkway Program Dysart Road to 111th Avenue/Agua Fria River Freeway Project

This project will provide a capacity enhancement to the Northern Parkway on the current Northern Avenue alignment between Dysart Road and 111th Avenue. The project includes constructing a bridge over the Agua Fria River. This project is part of the 20-year multi-phased Northern Parkway Program in partnership with the Maricopa Association of Governments and the cities of El Mirage, Glendale and Peoria.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$11,820,000				\$820,000	\$11,000,000
Construction Management	1,840,000				140,000	1,700,000
Design	1,026,000	\$1,026,000				
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design	50,000	50,000				
Right-of-Way Acquisition	4,180,000	4,180,000				
Utility Relocation/Accommodation	140,000	140,000				
Totals	\$19,056,000	\$5,396,000			\$960,000	\$12,700,000

BOS District: 4

Federal Funds: Yes

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Maricopa Association of Governments,
City of El Mirage, City of Glendale, City of Peoria

FY 2014 - 2018 Project Listing

Project Number T427

Project Manager: Ben Markert

Phone: (602) 506-8651

email: BenMarkert@mail.maricopa.gov

Northern Parkway Program Dysart Road Overpass Project

This project will construct a Northern Parkway bridge over Dysart Road. The Northern Parkway is a 12-mile long corridor converting Northern Avenue from its current condition into an access-controlled parkway containing three through travel lanes in each direction. The parkway will include grade-separated interchanges at the major crossroads and will connect to US 60 and SR 303L with directional/freeway style ramps. This project is part of the 20-year multi-phased Northern Parkway Program in partnership with the Maricopa Association of Governments and the cities of El Mirage, Glendale and Peoria.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$29,581,000				\$10,000,000	\$19,581,000
Construction Management	2,785,000		\$500,000	\$2,285,000		
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design	60,000		20,000	20,000	20,000	
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$32,426,000		\$520,000	\$2,305,000	\$10,020,000	\$19,581,000

BOS District: 4

Federal Funds: Yes

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Maricopa Association of Governments,
City of El Mirage, City of Glendale, City of Peoria

FY 2014 - 2018 Project Listing

Project Number T372

Project Manager: Ben Markert

Phone: (602) 506-8651

email: BenMarkert@mail.maricopa.gov

Northern Parkway Program Northern Avenue/SR 101L Overpass Project

This project will construct an overpass along the Northern Parkway over SR 101L. The Northern Parkway is a 12-mile long corridor converting Northern Avenue from its current condition into an access controlled-parkway containing three travel lanes in each direction. The parkway will include grade-separated interchanges at the major crossroads and will connect to US 60 and SR 303L with directional/freeway style ramps. This project is part of the 20-year multi-phased Northern Parkway Program in partnership with the Maricopa Association of Governments and the cities of El Mirage, Glendale and Peoria.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$7,200,000				\$7,200,000	
Construction Management						
Design	730,000	\$150,000	\$580,000			
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	100,000				100,000	
MCDOT Labor/Design	200,000		100,000	\$100,000		
Right-of-Way Acquisition	3,350,000			3,350,000		
Utility Relocation/Accommodation	900,000		900,000			
Totals	\$12,480,000	\$150,000	\$1,580,000	\$3,450,000	\$7,300,000	

BOS District: 4

Federal Funds: Yes

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Maricopa Association of Governments,
City of El Mirage, City of Glendale, City of Peoria

FY 2014 - 2018 Project Listing

Project Number T369

Project Manager: Ben Markert

Phone: (602) 506-8651

email: BenMarkert@mail.maricopa.gov

Northern Parkway Program

Reems Road/Litchfield Road Overpass Project

This project will construct two grade separated Northern Parkway overpasses over Reems Road and Litchfield Road. The Northern Parkway is a 12-mile long corridor converting Northern Avenue from its current condition into an access-controlled parkway containing three through travel lanes in each direction. The parkway will include grade-separated interchanges at the major crossroads and will connect to US 60 and SR 303L with directional/freeway style ramps. This project is part of the 20-year multi-phased Northern Parkway Program in partnership with the Maricopa Association of Governments and the cities of El Mirage, Glendale and Peoria.



Approved by the Board of Supervisors on May 31, 2013.

Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$8,446,500	\$7,446,500	\$1,000,000			
Construction Management	1,862,000	1,762,000	100,000			
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	50,000	50,000				
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$10,358,500	\$9,258,500	\$1,100,000			

BOS District: 4

Federal Funds: Yes

**Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Maricopa Association of Governments,
City of El Mirage, City of Glendale, City of Peoria**

FY 2014 - 2018 Project Listing

Project Number T195

Project Manager: Ben Markert

Phone: (602) 506-8651

email: BenMarkert@mail.maricopa.gov

Northern Parkway Program Sarival Road to Dysart Road Project

This initial phase of the Northern Parkway Program, extending between Sarival Avenue and Dysart Road, will construct an interim four-lane roadway consisting of the eastbound and westbound auxiliary lanes and the two outside travel lanes to achieve the interim roadway configuration of two travel lanes in each direction of the ultimate six-lane Northern Parkway. A center concrete barrier and an additional inside lane in each direction will be added in the future to form the ultimate six-lane configuration. Connecting ramps for future grade-separated intersections (over-passes); bridge structures at the BNSF spur/143rd Avenue and Sarival Avenue crossings; new curb, gutter and street lighting at on/off ramps and intersecting cross streets; and the installation of new traffic signals at Sarival Avenue, Reems Road and Litchfield Road will also be constructed as part of this current project. This project is part of the 20-year multi-phased Northern Parkway Program in partnership with the Maricopa Association of Governments and the cities of El Mirage, Glendale and Peoria.



Approved by the Board of Supervisors on May 31, 2013.

Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$4,000,000	\$4,000,000				
Construction Management	670,000	670,000				
Design	1,850,000	850,000	\$1,000,000			
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	25,000	25,000				
MCDOT Labor/Design	150,000	75,000	75,000			
Right-of-Way Acquisition	3,500,000	1,000,000	500,000	\$1,000,000	\$1,000,000	
Utility Relocation/Accommodation						
Construction Landscaping	3,600,000	3,600,000				
Totals	\$13,795,000	\$10,220,000	\$1,575,000	\$1,000,000	\$1,000,000	

BOS District: 4

Federal Funds: Yes

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Maricopa Association of Governments,
City of El Mirage, City of Glendale, City of Peoria, Flood Control District of Maricopa County

FY 2014 - 2018 Project Listing

Project Number T443

Project Manager: Clem Ligocki

Phone: (602) 506-8672

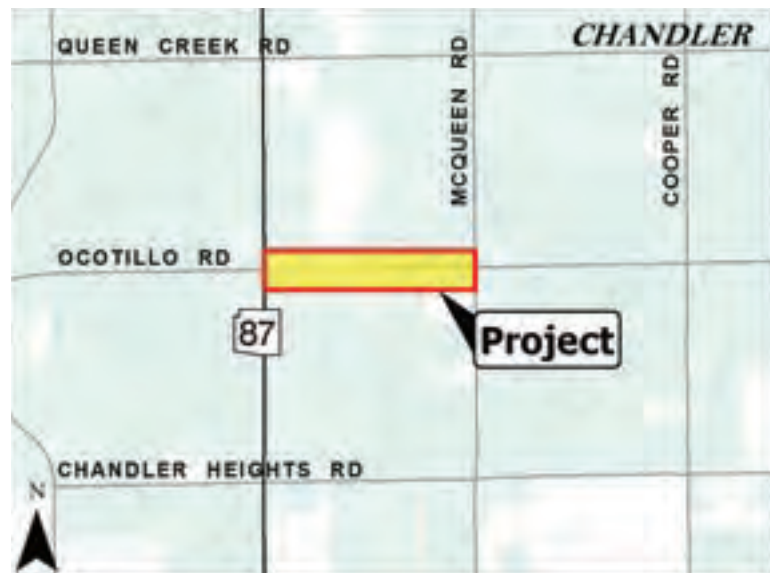
email: ClemLigocki@mail.maricopa.gov

Ocotillo Road Improvements IGA Arizona Avenue to McQueen Road

The purpose of this project is to improve Ocotillo Road from Arizona Avenue to Riggs Road to City of Chandler standards. Improvements include widening to four lanes, adding curb and gutter, sidewalks, street lighting, new traffic signals and landscaping. The City of Chandler is the lead on this project.

Budget total includes IGA Payment.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	\$1,120,000				\$1,120,000	
Totals	\$1,120,000				\$1,120,000	

BOS District: 1

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: City of Chandler

FY 2014 - 2018 Project Listing

Project Number T404

Project Manager: Tricia Brown

Phone: (602) 506-0896

email: TriciaBrown@mail.maricopa.gov

Olive Avenue Roadway Improvement Study El Mirage Road to White Tank Mountain Park

This scoping study will determine the type and cost of roadway improvements needed, i.e. travel lanes, turning lanes, paved shoulders, drainage improvements and alignment improvements.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design	\$500,000	\$500,000				
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design	50,000	50,000				
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$550,000	\$550,000				

BOS District: 4

FY 2014 - 2018 Project Listing

Project Number T305

Project Manager: Nariman Zadeh

Phone: (602) 506-8623

email: NarimanZadeham@mail.maricopa.gov

Power Road

Roadway Widening, Drainage and Traffic Safety Improvement Project Pecos Road to SR 202L (San Tan Freeway)

The purpose of this project is to improve Power Road from Pecos Road to SR 202L (San Tan Freeway). Improvements will include widening the roadway to a six-lane urban principal arterial roadway with raised landscaped medians, dual left-turn lanes at major intersections, bike lanes, curb and gutter, driveways, bus stops and pullouts, landscaped areas, signage and street lighting. The City of Mesa will lead the project. Gilbert and Mesa will annex any remaining unincorporated portions of Power Road within the limits of the project and will be responsible for the operation and maintenance of the project located within each of their respective jurisdictions.

Budget total includes IGA Payment.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	\$2,065,030	\$2,065,030				
Totals	\$2,065,030	\$2,065,030				

BOS Districts: 1 and 2

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: City of Mesa, Town of Gilbert

FY 2014 - 2018 Project Listing

Project Number T448

Project Manager: Faisal Saleem

Phone: (602) 506-1241

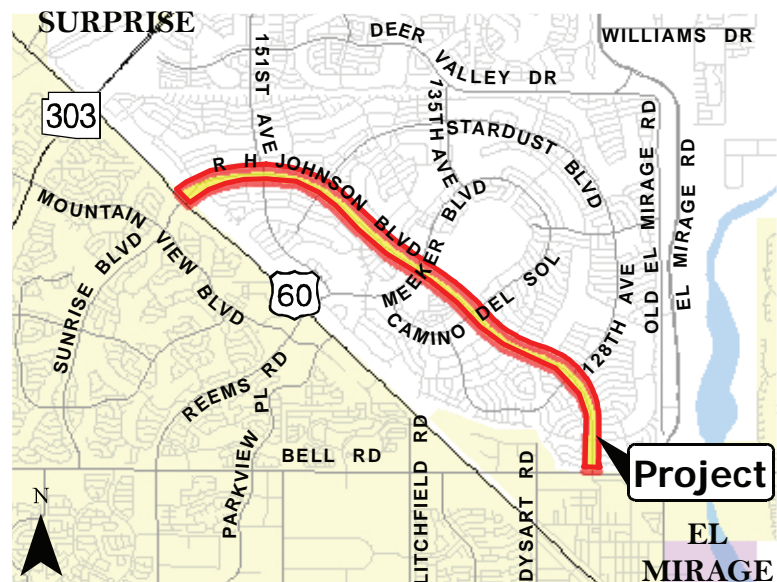
email: FaisalSaleem@mail.maricopa.gov

R.H. Johnson Boulevard ITS Communications Study

The purpose of this Intelligent Transportation System (ITS) study is to determine the cost to install fiber optic cable and wireless connections along R.H. Johnson Boulevard between Bell Road and Grand Avenue so that commuters will experience less delays and safer commute.

Budget total includes scoping labor and scoping study.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design	\$70,000	\$70,000				
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design	10,000	10,000				
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	23,000	23,000				
Totals	\$103,000	103,000				

BOS District: 4

FY 2014 - 2018 Project Listing

Project Number T251

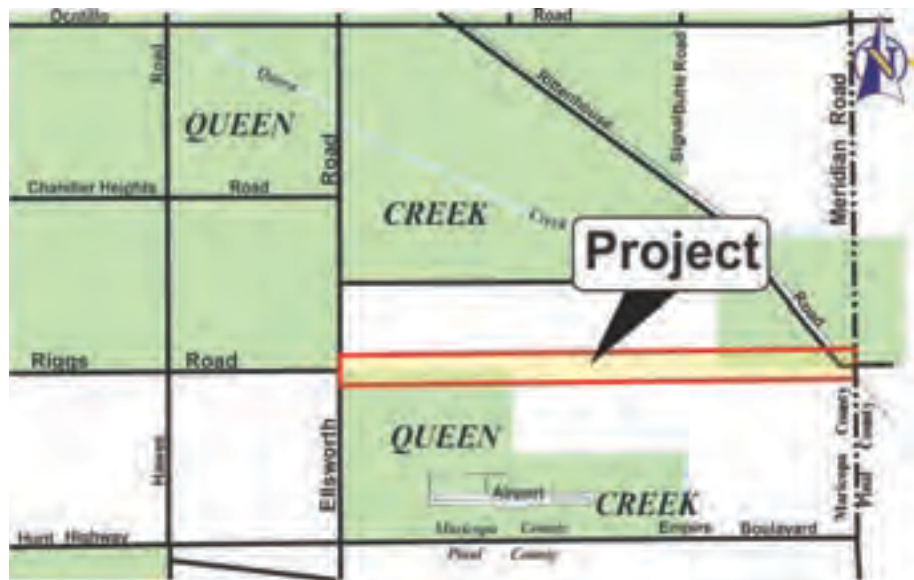
Project Manager: Nariman Zadeh

Phone: (602) 506-8623

email: NarimanZadeham@mail.maricopa.gov

Riggs Road Widening Traffic and Drainage Improvement Project Ellsworth Road to Signal Butte Road

The Riggs Road, Ellsworth Road to Signal Butte Road transportation improvement project will construct a new six-lane divided roadway with a center raised median and curb and gutter. The western connection will tie into a recently completed Ellsworth intersection at Riggs Road. The eastern limit will terminate at Signal Butte Road. The new 140 foot right-of-way will also contain a new storm drain system, irrigation crossings and relocated utilities. Private irrigation shall be relocated to outside the right-of-way limits. The primary purpose of this project is to provide an eastward extension of this important east/west corridor to enhance the regional transportation network system.



Approved by the Board of Supervisors on May 31, 2013.

Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$5,000,000					\$5,000,000
Construction Management						
Design	500,000					500,000
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	50,000					50,000
MCDOT Labor/Design	75,000				\$75,000	
Right-of-Way Acquisition	2,000,000				2,000,000	
Utility Relocation/Accommodation						
Totals	\$7,625,000				\$2,075,000	\$5,550,000

BOS District: 1

Federal Funds: Yes

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Town of Queen Creek

FY 2014 - 2018 Project Listing

Project Number T375

Project Manager: Nariman Zadeh

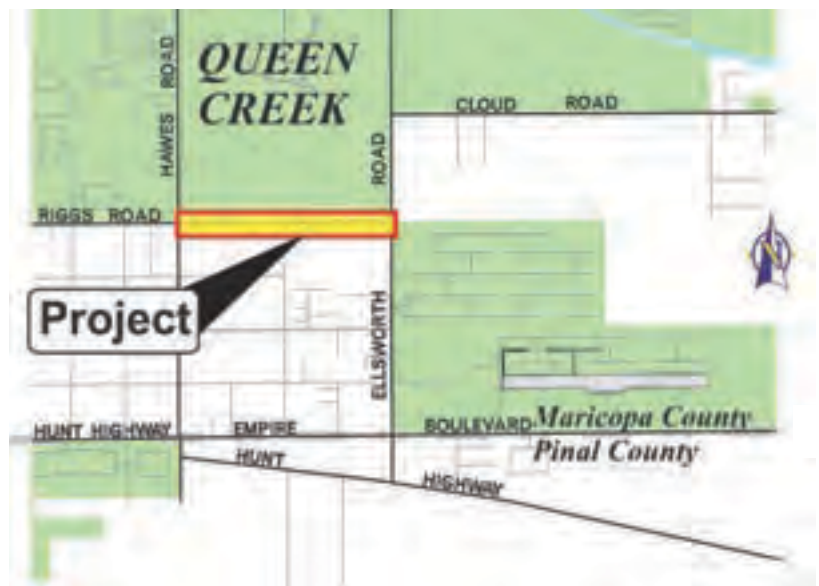
Phone: (602) 506-8623

email: NarimanZadeham@mail.maricopa.gov

Riggs Road Widening Traffic and Drainage Improvement Project Hawes Road to Ellsworth Road

This project will widen Riggs Road to a five-lane roadway from Hawes Road to Ellsworth Road and improve drainage. An IGA between Maricopa County and the Town of Queen Creek allows for MCDOT to design and construct the project. Upon completion of the project, MCDOT will maintain the bridge and the roadway for the next five years. After five years, the Town of Queen Creek will annex the bridge and roadway and will assume the maintenance.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$3,425,000	\$3,425,000				
Construction Management	345,000	345,000				
Design						
Design Support During Construction	40,000	40,000				
Environmental Study/Clearances						
MCDOT Labor/Construction	50,000	50,000				
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$3,860,000	\$3,860,000				

BOS District: 1

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Town of Queen Creek

FY 2014 - 2018 Project Listing

Project Number T406

Project Manager: Nariman Zadeh

Phone: (602) 506-8623

email: NarimanZadeham@mail.maricopa.gov

Riggs Road Widening Traffic and Drainage Improvement Project Power Road to Hawes Road

Riggs Road is expected to be a regional route once the segment from Ellsworth Road to Meridian Road is opened. This project includes the widening of Riggs Road to between a five-lane "interim" and seven-lane ultimate section, including the addition of left-turn lanes in each direction and dedicated right turns at the Riggs Road/Power Road and Riggs Road/Sossaman Road intersections. The project also includes the modification/relocation of the current traffic signals at the Riggs Road intersections with Power Road and Sossaman Road; minor on-site and off-site roadway drainage improvements; the extension of the channel along the 198th Street alignment between Riggs Road and the Sonoqui Wash (approximately 2,500 feet in length); and relocation of SRP 12kV facilities, Queen Creek Irrigation District irrigation facilities and other utilities and obstructions within the roadway clear zone.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$4,000,000		\$1,500,000	\$2,500,000		
Construction Management	600,000		200,000	400,000		
Design	400,000	\$400,000				
Design Support During Construction						
Environmental Study/Clearances	25,000	25,000				
MCDOT Labor/Construction	80,000		40,000	40,000		
MCDOT Labor/Design	25,000	25,000				
Right-of-Way Acquisition	700,000	200,000	500,000			
Utility Relocation/Accommodation	500,000		500,000			
Totals	\$6,330,000	\$650,000	\$2,740,000	\$2,940,000		

BOS District: 1

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Town of Queen Creek

FY 2014 - 2018 Project Listing

Project Number T429

Project Manager: Nariman Zadeh

Phone: (602) 506-8623

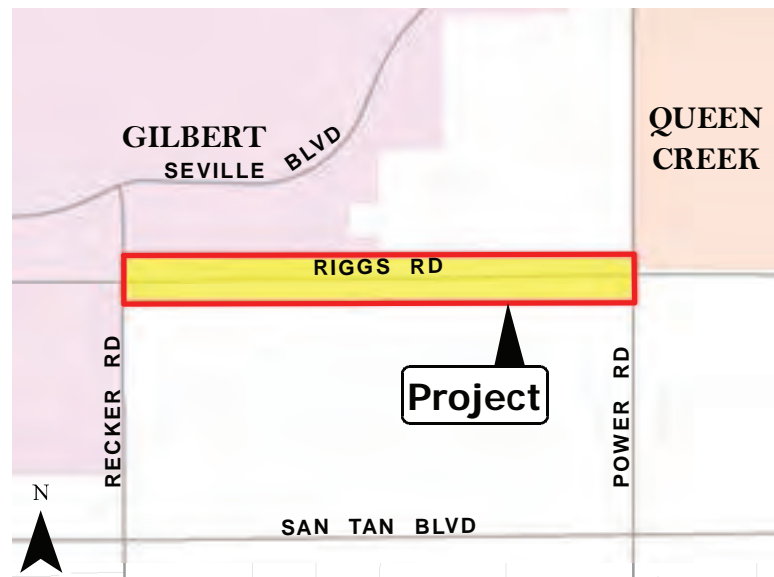
email: NarimanZadeham@mail.maricopa.gov

Riggs Road Widening Traffic and Drainage Improvement Study Recker Road to Power Road

Riggs Road is expected to be a regional route once the segment from Ellsworth Road to Meridian Road is opened. In anticipation, this scoping study will determine the type and cost of roadway improvements necessary, i.e. travel lanes, turning lanes, paved shoulders, drainage improvements and alignment improvements.

Budget total includes scoping labor and scoping study.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction						
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction						
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	\$200,000	\$200,000				
Totals	\$200,000	\$200,000				

BOS District: 1

FY 2014 - 2018 Project Listing

Project Number T438

Project Manager: Steve Poole

Phone: (602) 506-8660

email: StevePoole@mail.maricopa.gov

Roadway Flooded Warning Signs Installation Project

This project will install automatic warning signs at strategic low flow crossings to warn motorists not to cross when flooded to improve safety.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$500,000	\$250,000	\$250,000			
Construction Management	70,000	35,000	35,000			
Design	150,000	150,000				
Design Support During Construction						
Environmental Study/Clearances	5,000	5,000				
MCDOT Labor/Construction	40,000	20,000	20,000			
MCDOT Labor/Design	20,000	20,000				
Right-of-Way Acquisition						
Utility Relocation/Accommodation	20,000	20,000				
Totals	\$805,000	\$500,000	\$305,000			

BOS District: All

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: Flood Control District of Maricopa County

FY 2014 - 2018 Project Listing

Project Number T333

Project Manager: Randy Dunsey

Phone: (602) 506-2166

email: DunseyR@mail.maricopa.gov

Sossaman Road and Elliot Road Traffic Signal Installation and Traffic Safety Improvement Project

This project will widen the intersection to include left-turn lanes on all approaches; install a traffic signal and street lighting; install ADA-compliant sidewalk ramps; install new pavement marking and signing; and extend an existing box culvert.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$1,600,000	\$800,000	\$800,000			
Construction Management	240,000	120,000	120,000			
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	40,000	20,000	20,000			
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$1,880,000	\$940,000	\$940,000			

BOS District: 2

FY 2014 - 2018 Project Listing

Project Number T365

Project Manager: James Sargent

Phone: (602) 506-8678

email: JamesSargent@mail.maricopa.gov

Traffic Calming

This project will install speed humps or other traffic calming features to reduce speeding and cut-through traffic on qualifying local roads.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$480,000	\$80,000	\$100,000	\$100,000	\$100,000	\$100,000
Construction Management						
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	90,000	10,000	20,000	20,000	20,000	20,000
MCDOT Labor/Design	10,000	10,000				
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Additional Expenditures (IGA, Scoping, etc.)	320,000		80,000	80,000	80,000	80,000
Totals	\$900,000	\$100,000	\$200,000	\$200,000	\$200,000	\$200,000

BOS District: All

FY 2014 - 2018 Project Listing

Project Number T426

Project Manager: James Sargent

Phone: (602) 506-8678

email: JamesSargent@mail.maricopa.gov

University Drive at Signal Butte Road/Crismon Road Traffic Signal Replacement and Traffic Safety Improvement Project

This project will replace existing traffic signals and make other improvements to improve safety, reduce congestion, and improve traffic flow at the two intersections.

Approved by the Board of Supervisors on May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$495,000	\$495,000				
Construction Management	75,000	75,000				
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	20,000	20,000				
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$590,000	\$590,000				

BOS District: 2

FY 2014 - 2018 Project Listing

Project Number T419

Project Manager: Faisal Saleem

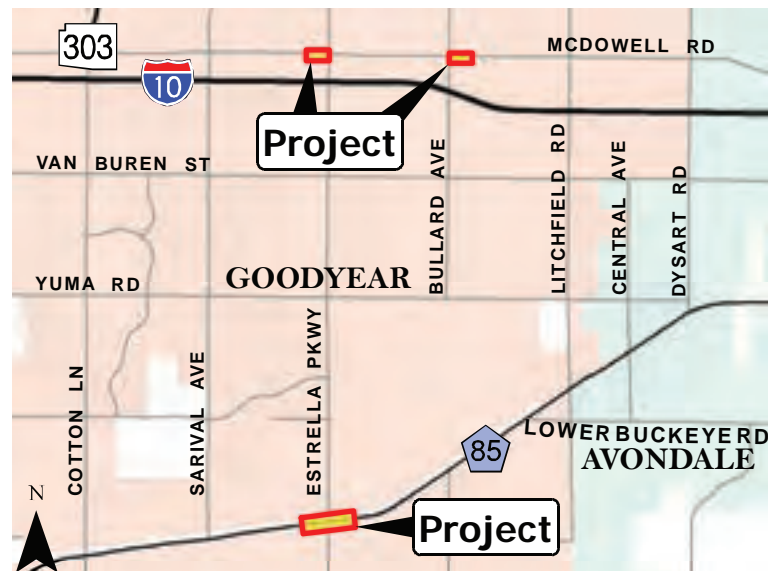
Phone: (602) 506-1241

email: FaisalSaleem@mail.maricopa.gov

West Valley Dynamic Message Sign Installation Project

The purpose of this project is to install five Dynamic Message Signs (DMS), including the design and installation of the new DMS and associated structures, shaft foundations, surface trenching, the installation of fiber optic cable and CCTV (Closed Circuit Television) cameras along McDowell Road and MC 85 to provide commuters real time traffic information so they will experience less delays and safer commute.

Approved by the Board of Supervisors on
May 31, 2013.



Activity	FY 2014-2018	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Construction	\$821,000	\$821,000				
Construction Management	123,000	123,000				
Design						
Design Support During Construction						
Environmental Study/Clearances						
MCDOT Labor/Construction	20,000	20,000				
MCDOT Labor/Design						
Right-of-Way Acquisition						
Utility Relocation/Accommodation						
Totals	\$964,000	\$964,000				

BOS Districts: 4 and 5

Federal Funds: Yes

Intergovernmental Agreement (Cost Share) Project Partners or Partnership: City of Goodyear

Table of Contents

Ongoing Projects (cont.)

T410	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program.....	47
T411	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program.....	48
T433	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program Dove Valley Area.....	49
T424	Dynamite Road at 52nd Street Traffic Signal Installation and Traffic Safety Improvement Project	50
T412	Eagle Eye Road at Tiger Wash Roadway Improvement Study.....	51
T434	East Mesa Subdivisions Pavement Rehabilitation Project.....	52
T389	E-IntelliDrive Study, Phase III (SMARTDrive Testbed)	53
T344	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Northern Avenue to Cactus Road.....	54
T367	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Northern Avenue to Peoria Avenue.....	55
T341	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Picerne Road to Bell Road.....	56
T332	Fort McDowell Road Drainage Improvement Project SR 87 (Beeline Highway) to Ba Hon Nah Road.....	57
T339	Gilbert Road at the Salt River Bridge Installation.....	58
T441	Gilbert Road Improvements IGA: Hunt Highway to Queen Creek Road	59
T345	MC 85 and 83rd Avenue Intersection Widening, Traffic Signal and Traffic Safety Improvement Project.....	60
T425	MC 85 at Jackrabbit Road Traffic Signal Replacement and Traffic Safety Improvement Project.....	61
T352	MC 85 ITS Project: Litchfield Road to 83rd Avenue.....	62
T342	McKellips Road Improvement Study: SR 101L to Alma School Road.....	63
T442	McQueen Road Improvements IGA: Riggs Road to Ocotillo Road.....	64
T420	Meridian Road and Empire Boulevard Intersection and Signal Improvement Project.....	65
T304	Miller Road at the BWCDD Canal: Bridge Replacement Project.....	66
T338	Miller Road Improvement Project: I-10 to One Mile North.....	67
T445	New River Road Sight Distance Improvement Study: Maricopa Trail Crossing at Linda Lane.....	68
T347	Northern Parkway Program: Dysart Road to 111th Avenue/ Agua Fria Freeway Project.....	69
T427	Northern Parkway Program: Dysart Road Overpass Project	70
T372	Northern Parkway Program: Northern Avenue/SR 101L Overpass Project.....	71
T369	Northern Parkway Program: Reems Road/Litchfield Road Overpass Project.....	72
T195	Northern Parkway Program: Sarival Road to Dysart Road Project.....	73
T443	Ocotillo Road Improvements IGA: Arizona Avenue to McQueen Road	74
T404	Olive Avenue Roadway Improvement Study: El Mirage Road to White Tank Mountain Park.....	75
T305	Power Road Roadway Widening, Drainage and Traffic Safety Improvement Project: Pecos Road to SR 202L (San Tan Freeway).....	76
T448	R.H. Johnson Boulevard ITS Communications Study.....	77
T251	Riggs Road Widening, Traffic and Drainage Improvement Project: Ellsworth Road to Signal Butte Road	78
T375	Riggs Road Widening, Traffic and Drainage Improvement Project: Hawes Road to Ellsworth Road.....	79
T406	Riggs Road Widening, Traffic and Drainage Improvement Project: Power Road to Hawes Road	80
T429	Riggs Road Widening, Traffic and Drainage Improvement Study: Recker Road to Power Road.....	81
T438	Roadway Flooded Warning Signs Installation Project	82
T333	Sossaman Road and Elliot Road Traffic Signal Installation and Traffic Safety Improvement Project.....	83
T365	Traffic Calming.....	84
T426	University Drive at Signal Butte Road/Crismon Road Traffic Signal Replacement and Traffic Safety Improvement Project.....	85
T419	West Valley Dynamic Message Sign Installation Project	86

Index by Project Number

Completed Projects

T098	Williams Field Road Roadway Widening and Drainage Improvement Project: Gilbert Road to the Eastern Canal	35
T188	Old US 80 Bridge at the Gila River (Gillespie Dam Bridge) Erosion Control Project	28
T288	Bell Road West DMS Project Dynamic Sign Installation Project: SR 303L to 75th Avenue	21
T290	McKellips Road/McDowell Road Intelligent Transportation System (ITS) Project	26
T292	Olive Avenue ITS Project: Litchfield Road to SR 101L	29
T315	Southern Avenue and Meridian Road Intersection and Drainage Improvement Project	30
T365	Traffic Calming	34
T386	Southern Avenue Roadway Improvement Project: Crismon Road to Signal Butte Road	31
T396	Sun City West Pedestrian Signals	33
T397	17th Avenue Dust Mitigation and Dirt Road Paving Project: Low Volume Road Program: Maddock Road to West Joy Ranch Road.....	18
T398	Oakmont Drive at 107th Avenue Traffic Signal Installation Project	27
T409	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program	23
T415	Asphalt Rubber Arterial Overlay Project FY 2013	20
T416	Desert Sage Subdivision Roadway Rehabilitation Project	22
T418	Highway Operations Building Reconstruction and Remodel Project.....	25
T423	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program	24
T431	Sun City West HAWK Pedestrian Crossing Signal Installation and Roadway Rehabilitation Project: Granite Valley Drive: Meeker Boulevard to White Rock Drive	32
T446	147th Avenue Roadway Rehabilitation Project: R.H. Johnson Boulevard to Heritage Drive	19

Ongoing Projects

T195	Northern Parkway Program: Sarival Road to Dysart Road Project	73
T248	Deer Valley Road/Williams Drive Extension and Traffic Improvement Project: El Mirage Road to 109th Avenue.....	45
T251	Riggs Road Widening, Traffic and Drainage Improvement Project: Ellsworth Road to Signal Butte Road	78
T304	Miller Road at the BWCDD Canal: Bridge Replacement Project	66
T305	Power Road Roadway Widening, Drainage and Traffic Safety Improvement Project: Pecos Road to SR 202L (San Tan Freeway)	76
T332	Fort McDowell Road Drainage Improvement Project SR 87 (Beeline Highway) to Ba Hon Nah Road	57
T333	Sossaman Road and Elliot Road Traffic Signal Installation and Traffic Safety Improvement Project.....	83
T338	Miller Road Improvement Project: I-10 to One Mile North	67
T339	Gilbert Road at the Salt River Bridge Installation	58
T341	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Picerne Road to Bell Road.....	56
T342	McKellips Road Improvement Study: SR 101L to Alma School Road.....	63
T344	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Northern Avenue to Cactus Road	54
T345	MC 85 and 83rd Avenue Intersection Widening, Traffic Signal and Traffic Safety Improvement Project.....	60
T347	Northern Parkway Program: Dysart Road to 111th Avenue/ Agua Fria Freeway Project.....	69
T352	MC 85 ITS Project: Litchfield Road to 83rd Avenue.....	62

Index by Project Number

Ongoing Projects (cont.)

T365	Traffic Calming	84
T367	El Mirage Road Roadway Widening and Traffic Safety Improvement Project: Northern Avenue to Peoria Avenue.....	55
T369	Northern Parkway Program: Reems Road/Litchfield Road Overpass Project.....	72
T372	Northern Parkway Program: Northern Avenue/SR 101L Overpass Project	71
T373	Broadway Road at Watson Road Signal Installation Project.....	43
T375	Riggs Road Roadway Widening and Drainage Improvement Project: Hawes Road to Ellsworth Road.....	79
T383	75th Avenue Bridge at the Salt River Scoping Study: Southern Avenue to Broadway Road.....	36
T387	Buckeye Yard Maintenance Facility Replacement Project	44
T389	E-IntelliDrive Study, Phase III (SMARTDrive Testbed).....	53
T391	Avondale Boulevard at MC 85 Traffic Signal Installation and Safety Improvement Project	41
T404	Olive Avenue Roadway Improvement Study: El Mirage Road to White Tank Mountain Park	75
T406	Riggs Road Widening, Traffic and Drainage Improvement Project: Power Road to Hawes Road.....	80
T410	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program	47
T411	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program	48
T412	Eagle Eye Road at Tiger Wash Roadway Improvement Study.....	51
T419	West Valley Dynamic Message Sign Installation Project	86
T420	Meridian Road and Empire Boulevard Intersection and Signal Improvement Project	65
T424	Dynamite Road at 52nd Street Traffic Signal Installation and Traffic Safety Improvement Project.....	50
T425	MC 85 at Jackrabbit Road Traffic Signal Replacement and Traffic Safety Improvement Project	61
T426	University Drive at Signal Butte Road/Crismon Road Traffic Signal Replacement and Traffic Safety Improvement Project	85
T427	Northern Parkway Program: Dysart Road Overpass Project	70
T428	79th Place Drainage and Roadway Improvement Project: South of Apache Trail	37
T429	Riggs Road Widening, Traffic and Drainage Improvement Study: Recker Road to Power Road	81
T433	Dust Mitigation and Dirt Road Paving Projects: Low Volume Road Program Dove Valley Area	49
T434	East Mesa Subdivisions Pavement Rehabilitation Project	52
T435	Asphalt Rubber Arterial Overlay Project FY 2014	39
T437	Del Webb Boulevard at Hutton Drive Traffic Signal Installation and Traffic Safety Improvement Project	46
T438	Roadway Flooded Warning Signs Installation Project.....	82
T439	Alma School Road at Michigan Avenue Traffic Signal Installation and Traffic Safety Improvement Project.....	38
T441	Gilbert Road Improvements IGA: Hunt Highway to Queen Creek Road.....	59
T442	McQueen Road Improvements IGA: Riggs Road to Ocotillo Road.....	64
T443	Ocotillo Road Improvements IGA: Arizona Avenue to McQueen Road.....	74
T445	New River Road Sight Distance Improvement Study: Maricopa Trail Crossing at Linda Lane	68
T447	Bell Road Adaptive Signals Study	42
T448	R.H. Johnson Boulevard ITS Communications Study.....	77